











CLASSICAL NUMISMATIC REVIEW

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Incorporating

Seaby

COIN & MEDAL BULLETIN

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Every effort is made to mail your order within twenty-four hours of receipt. Due to vagaries within the postal service (U.S. and International), please allow a reasonable time for your order to arrive. To addresses within the U.S. allow five to ten working days; to addresses outside the U.S. allow fifteen to twenty working days. On book orders within the U.S. allow 10 to 15 days. On book orders shipped via sea mail from the US allow 30-60 days.

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Please include \$5 / £3 to cover postage, insurance and handling on alll coin and book orders under \$1000 / £600. In addition on book orders within the US add \$1 per book. Overseas coin orders are sent by registered airmail. All book orders sent outside the United States are charged actual postage and insurance costs plus a surcharge of \$5 / £3 to cover packaging and handling costs. Books are sent by surface and sea mail unless we are advised otherwise.

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EDITORIAL

We would like to welcome a group of new customers this quarter. In late September, we finalized an agreement to buy out Thomas P. McKenna's coin and book business. Tom was active in the ancient field for over twenty years and had established himself as one of the leading dealers worldwide in numismatic books on classical coins. Tom was quick to admit that he'll miss his customers. His reasons for leaving the business are best summed up by a quote from him: "There are other things I want to do in life. Besides, who has ever said on his death bed, 'I wish I had worked harder and longer and spent less time with my family and friends and doing the things I most enjoy with them." We'll miss Tom's company at shows. He was always ready for a good meal and a nice bottle of wine at the end of the day.

CNG Sale XXVII closed with the largest number of bidders we have ever had. Over 1000 people submitted bids, with some six hundred succeeding. Over 85% of the coins and 80% of the books sold. Thank you to all who made the sale a success.

As you receive this catalogue, we are putting the finishing touches on our December public sale. CNG Sale XXVIII will be held on December 8, 1993 in New York at the Sheraton New York Hotel & Towers in conjunction with the New York International. This sale features three prominent collections, one Turkoman and the other two, Byzantine. We take pleasure in offering the first part of the reference collection of Turkoman coins formed by Bill Spengler and Wayne Sayles, whose recent book "Turkoman Figural Bronze Coins and Their Iconography" has been widely acclaimed. This collection offers the collector a rare opportunity to acquire rare types and high quality examples that are seldom seen outside of museums. The Byzantine collections come from a dedicated Swiss doctor who has spent the last thirty to forty years acquiring many interesting and highly desirable pieces; the other collection comes from the Frederick P. Reding Estate. Many of the pieces are pedigreed back to old sales. In addition to these two collections we have a choice run of Greek, Roman, World and British coins for your consideration.

If you have never attended a New York International convention, maybe it is time you did. In addition to several auctions, there is an active three day bourse featuring the leading dealers from around the world. Numerous societies hold annual meetings. There is an active educational forum. For more information, write to the show organizers. (See page 40 for more information.

This is the last fixed price list for the year. Expect to see our December auction catalogue in mid November. With the auction catalogue you'll receive an offering of books in time for the holidays. It is a busy time in the coin business. The collector is enjoying a rare opportunity to purchase coins in a stable market. Good hunting to all of you. The staff at CNG would like to thank you for your support during the year. We hope your holidays are enjoyable.

Victor England, Ir. Eric J. McFadden

COMPANY SHOW & AUCTION SCHEDULE 4TH QUARTER

October 14-16, 1993 COINEX

The London Marriott Hotel

November 12-13, 1993 Numismatic & Antiquarian Bourse Holiday Inn - Golden Gateway San Francisco, CA

November 16-20, 1993 **Fall Tour of Texas** Houston, San Antonio, Austin & Dallas By Invitation • Contact Office

December 8, 1993 **CNG Auction XXVIII** Sheraton New York Hotel & Towers

December 9-12, 1993 New York International Convention Sheraton New York Hotel & Towers

RECOMMENDED ORGANIZATIONS AND PUBLICATIONS

PUBLICATIONS:

The Celator. Publisher/Editor - Wayne G. Sayles. P.O. Box 123, Lodi, WI 53555. Monthly magazine for ancient and medieval coinage. Subscription rates: \$24.00 per year (second class) for US; \$30 for Canada, \$48 per year (airmail) to all other addresses.

The Celator is a must for every classical numismatist.

Minerva: The International Review of Ancient Art & Archaeology. Editor-in-Chief: Jerome M. Eisenberg. Aurora Publications, 7 Davies St., London W1Y 1LL, England. Published bi-monthly. Subscription rates: £14 in U.K., £15.50 in Europe, £22 air other, \$28 in USA.

ORGANIZATIONS:

American Numismatic Association. 818 N. Cascade Ave. Colorado Springs, CO 80903-3279. Adult membership (including a subscription to T h e Numismatist) \$26.00 per year plus \$6 bookkeeping fee first year only). \$28.00 to addresses outside the US.

American Numismatic Society. Broadway at 155th St., New York, NY 10032. \$40.00 one year membership fee (\$30.00 for full time students). Includes American Journal of Numismatics - yearly publication with excellent scholarly articles.

Society for Ancient Numismatics (SAN). Secretary - Beate Rauch, P.O. Box 2830, Los Angeles, CA 90078-2830. Membership includes subscription to SAN - the journal of the society. Write to SAN Secretary for application and dues

Classical & Medieval Numismatic Society. P.O. Box 704, Station B, Willowdale, Ontario Canada M2K 2P9. Membership \$20 / Students \$12. Bimonthly newsletter THE ANVIL.

Numismatics International. P.O. Box 670013, Dallas, TX 75367-0013. Membership dues (including subscription to monthly NI Bulletin.) \$15.00 annually. Seniors over 70 - \$10.00 annually.

Royal Numismatic Society. For information write to: N.G. Rhodes, c/o RNS, Department of Coins and Medals, British Museum, London WC1B 3DG, England.

Swiss Numismatic Society: For information write to: Italo Vecchi, Swiss Numismatic Society, Niederdorfstrasse 43, CH-8001 Zurich, Switzerland.

NUMISMATIC SOCIETY MEETINGS IN BRITAIN

for November, December 1993 and January 1994 Compiled by Peter A. Clayton

Royal Num. Soc. Rooms of the Society of Antiquaries, Burlington House, Piccadilly, London W1.5.30pm. 16 November: 'The interpretation of Roman coin finds from India', by Dr David MacDowall. 21 December: 'The development of coinage dies from bronze to steel', by Denis Cooper. 18 January: The coinage of Iraq and Iran during the Buyid period (930s-1040s AD)', by Luke Treadwell

British Num. Soc. Warburg Institute, Woburn Square, London WC1. 6pm. 23 November. Anniversary meeting and Presidential address. 27 January: To be announced.

Bath & Bristol Num. Soc. The Ship Inn, Keynsham. 7.30pm. 11 November: Patterns and proofs from 1601', by Tony Halse. 9 December: Christmas buffet. 13 January: Auction.

Bexley Coin Club. St Martin's Church Hall, Erith Road, Barnehurst, Bexleyheath. 7.30pm. 1 November: 'Coin portraits, II', by David Sellwood. 6 December: 'Pennies of Kent', joint meeting with Kent Num. Society.

British Art Medal Society. Cutier's Hall, Warwick Lane, London ECA. 5.30pm. 9 November: 'Me and my work', by Gordon Summers of the Royal Mint.

Cambridge Num. Soc. Friends' Meeting House, Jesus Lane, Cambridge. 7.30pm. 15 November: -. 20 December: -. 17 January: -.

Derby Num. Soc. Friends' Meeting House, St Helen's Street, Derby. 7.45pm. 15 November. -, 20 December: -, 17 January: -.

Devon & Exeter Num. Soc. Community Centre, St. Davids Hill, Exeter. 7.30pm. 3 November: 'Western Front', by Barrie Atkinson. 1 December: Christmas Social and Raffle. 5 January: Annual General Meeting.

Harrow & NW Middx Num. Soc. YWCA, 51 Sheepcote Road, Harrow. 8pm. 11 November: 'Heraldry and English coinage', by L.G. Pierson. 23 November: 'Getting a good deal', by Steve Gunston. 9 December: 'History of Barclays Bank', by Richard Fox. 13 January: 'British medieval lead tokens', by W.H. Zimmerman. 25 January: Quiz.

Hull & Dist. Num. Soc. Central Library, Albion Street, Hull. 7.30pm. 18 November: Annual General Meeting and Ten-minute papers.

Kingston Num. Soc. King Athelstan's School, Villiers Road, Kingston on Thames. 7.30pm. 18 November: 'A notable emission for Kingston', by Norman Clarkson. 16 December: 50th Members' Auction.

London Num. Club. Institute of Archaeology, 31-34 Gordon Square, London WC1. 6.30pm. 9 November: 88th Club Auction. 8 December: 'The medal in Russia', by Terence Mullaly, President of the British Art Medal Society. 6 January: 'Fifth-century Roman coinage', by Dr

Ormskirk & West Lancs Num. Soc. Greyhound Inn, Aughton Street, Ormskirk. 8.15pm. 4 November: 'More Navy medals', by Colin de Rouffignac. 2 December: Social Evening. 6 January: To be announced.

Reading Coin Club. The Abbey Gateway, The Forbury, Reading. 8pm. 2 November: Toilet tokens', by Ralph Hayes. 1 December: Club Auction. 3 January: Short talks by members.

St Albans & Herts Num. Soc. St Michael's Parish Centre, St Michael's, St Albans (by Verulamium Museum). 7.30pm. 9 November: -. 14 December: -. 11 January: -.

Sheffield & Dist. Num. Soc. Seminar Room F, No. 30, Hicks Building, Sheffield University, Weston Park, Sheffield. 7.30pm. 10 November: -. 8 December: -.

South Wales & Mon. Num. Soc. The Lyceum Tavern, Malpas Road, Newport. 8pm. 10 November: Tickets, checks and passes of Wales', by N.L. Cox. 8 December: Members' display evening. 12 January: Society Auction.

Wessex Num. Soc. Hotel Bristowe, Grange Road, Southbourne, Bournemouth. 8pm. 11 November: Byzantines in Sicily: Part 2', by Italo Volgano. 9 December: Auction, followed by Christmas party. 13 January: Exhibition of members' coins.

NOTICE TO SOCIETY SECRETARIES.

Please send details of your programme to Peter Clayton at SEABY/CNG, 14 Old Bond Street, London W1X 4JL, as soon as possible if you wish your meetings to be listed. Copy date is two months before cover date.

COINS (AND BOOKS) WANTED

If you have coins to sell, either a few pieces or an entire collection, we want to buy. As one of the largest dealers in Ancient, Medieval and British coins, we must buy constantly to supply our customers. We need your coins, and we will pay top prices for them.

If you prefer to sell at auction, we also offer you the alternative of consigning to one of our frequent sales. Our carefully researched and illustrated catalogues are distributed to thousands of active buyers throughout the world, assuring you that your coins will receive wide exposure and competitive bidding. Our commission rates are reasonable, our settlements prompt, and you will find our staff a delight to deal with by phone, mail, or in person.

If you have considered selling your numismatic library, you will be pleasantly surprised at the prices we can obtain for you. We can either purchase outright or place your books in one of our highly successful auctions of numismatic literature.

We will be pleased to discuss the best method of sale based on your individual needs. If your collection warrants, we will travel to see you. When you are thinking of selling, please contact one of the following:

· In Quarryville, Victor England or Kerry Wetterstrom

· In London, Eric McFadden or Bridget Roe.

CLASSICAL NUMISMATIC GROUP, INC. UPCOMING AUCTION SCHEDULE

December 8, 1993 **CNG 28**

New York International Public Sale Consignment deadline: SALE FULL

March 16, 1994 **CNG 29**

> Mail Bid Auction Sale Consignment deadline December 15, 1993

June 1994 CNG 30

New York International Public Sale Consignment Deadline March 1, 1994

September 8-9, 1994 **CNG 31**

> Boston International Public Sale Consignment Deadline June 15, 1994

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PUBLISHED QUARTERLY

Murex - Purple of Antiquity

By Christopher N. Herndon

Today, as in ancient times, the color purple connotes royal or imperial stature. During the classical period of European history, purple attire was worn by patricians to distinguish themselves in society. The demand for purple was so great that production of purple dye transformed towns, as Tyre in Phoenicia, into mercantile giants. Ironically, the symbol of great political power and the basis of immense wealth had its origins from one of nature's most humble creatures, a lowly mollusk, the murex.

Murexes were well known in the ancient world because of their ability to produce a highly-valued purple dye. Two species of the murex, found in abundance in the Mediterranean, were used in the dye industry: the Purple-Dye murex (Bolinus brandaris) and the Trunk murex (Hexaplex trunculus).

Pliny the Elder wrote lengthy descriptions of murexes, called *purples*, in his Historia Naturalis. The *purples*, also called *pelagia* by the Greeks, have spiny, channeled beaks. The tongue or foot of the animal is about two and a half centimeters long. The strong tongues are used by these marine creatures for eating and movement. Murexes live for about seven years; the young mature into adults in one year. Romans believed that there were many types of murexes, delineated by where they lived and/or by what they ate, the most notable being the reef-purple, the pebble-purple, the seaweed-purple, the mud-purple, and the melting purple.

The reef-purple, a softer and lighter murex, inhabits the reefs of the Mediterranean. The most abundant murex, the mud-purple, feeds on rotting slime; the seaweed-purple dines primarily on seaweed, hence the name. Although the pebble-purple was deemed quite suitable for the dyeing process, the rare melting-purple was the most prized of the murexes for production of purple dye. Although murexes are found throughout the Mediterranean, the best dye-murexes are found in Tyre in Asia Minor, in Mennix and in Gaetulia in Africa, and in the Laconian region of Sparta in Europe. Purple dye from Tyre, called tyrianthinum, was the finest of all purple dyes.

In ancient times, murexes were caught using a variety of techniques, some of which were quite imaginative. Fishermen would gather murexes in large numbers at the time of the rising of the dog-star Sirius on July 17, a time during which murexes would produce the substance used in dyeing. One way fishermen would catch the murexes was through the use of a fine-ply net. As described by Aelian, a more elaborate technique was employed by fishermen who set out nets containing wounded cockle mollusks. The purples would attack the wounded cockles, but when the murexes crawled on them, the cockles would close their shells, thus entrapping the murexes until the fishermen came to harvest.

Producing purple dye was an intricate and time consuming process. A white, viscous slime, from which the dye was derived, is produced by "the flower of purple", an organ in the throat of the murex. The white slime was obtained by removing the organ from the murex or by crushing and grinding the murexes in a mortar. A small amount of salt was added to the removed organs of the murexes. The organs and slime were steeped with water and honey in a lead pot for approximately three days. After nine days, the solid residue was removed by straining; dyeing a fleece required five hours of soaking in this solution. Approximately 300 kilograms of dye was required for dyeing 1,000 kilograms of sheep's fleece. Incredibly, 12,000 individual murexes were required to produce only 1.5 grams of dye.

Sometimes the dye turned out to be ruddy, therefore, worthless. Colors ranging from crimson to dark purple were obtained by adding liquids such as urine to the dye solution. The three most expensive and highly prized dyes were the brilliant scarlet, the violet colors, and amethyst purple colors.

Vitruvius, the famous architect, believed that the variations in color were related to the location where the murexes were collected and that the color of the dye was modified by the movement of the sun. Murexes collected in northern regions produced a black dye; murexes from the northwest produced a bluish color; murexes of the southern regions produced a violet dye; and, murexes from the northeast produced a red dye.

Substitutes for the purple dye were obtained from the whelk and the trumpet shell. Purple dyes could also be manufactured from the plants of the whortleberry and the madder root. Hysginum, a scarlet dye used in the purple-dyeing industry came from an insect, a scale, called coccus. This insect is a parasite of a Spanish and northern African oak (Quercus coccifera). All of these various alternative dye sources were inferior to the purple dye produced by the murex mollusk.

Pliny noted that the price for a murex-dyed fleece ranged from fifty sesterces to over a thousand denarii. The price was determined by the demand, the color of the dye and the quality of the wool. Amethyst purple, violet, Tyrian purple, and scarlet brought the highest prices on the market. Since the purple dyed cloth was expensive, only nobles, patricians, and wealthy men could afford them.

Reference to the use of purple can be found as early as Biblical times. In the Old Testament, in the book of Ezekiel, Tyrian purple was used for clothing (Ezekiel 27:24), and to symbolize wealth (Ezekiel 27:16).

The first mention of purple dye in Greek literature occurs in the Homeric Age. Homer writes "blood of purple hue" which Pliny the Elder attributes to the blackish appearance of the dye when first seen. According to Greek myths, the purple dye was accidentally discovered after Hercules' dog had been eating murexes and Hercules noticed the appearance of a purple stain on the dog's mouth. The mythological involvement of a dog in the discovery of the murex-dye might relate to the time of collecting of the murexes, the rising of the dog-star.

The founder and first king of Rome, Romulus, wore a purple-dyed cloak. Tullius Hostilius, the third king of Rome, was the first Roman to use a strip of purple on his toga, an insignia that senators used later in the Republic and in the Empire. Cornelius Nepos, a contemporary of the Emperor Augustus, commented on the popularity of murex-dyed cloth: "In my young days the violet purple dye was the vogue, a pound of which sold at 100 denarii per pound; and not much later the red purple of Taranto. This was followed by the double-dyed Tyrian purple which it was impossible to buy for 1000 denarii per pound. This was first used in a bordered robe by Publius Lentulus Spinther [aedile in 63 BC.] but met with disapproval, though who does not use this purple for covering dining-couches now-a-days."

Vitruvius noted that purple was the most prized and delightful of colors. Pliny the Elder also noted that of the products of amphibious creatures, purple and scarlet dyes from the murex mollusk were the most expensive. Virgil, in the Aeneid, shows clearly the beauty and value of purple-dyed cloth: "And his sword was starred with tawny jasper, and the cloak that draped his shoulders blazed with Tyrian purple - a gift that wealthy Dido wove for him."

The use of the purple-dyed cloth to symbolize (Continued next page)

royal stature is apparent in the Gospel of Mark. After Jesus is convicted and sentenced to die by the cross, the Roman soldiers mock Jesus, "And they clothed him with purple, and platted a crown of thorns, and put it about his head, and began to salute him, 'Hail, King of the Jews!" (Mark

Martial, the Latin poet, wrote about purple-dyed cloth in his Epigrams, a series of small descriptions of an object written as if by the words of the object itself. Here is an example concerning amethyst-dyed wool: Amethyst-Dyed Wool-"Drunken as I am with the blood of Sidon's shellfish [the murex], I do not see why I am called sober wool." The reference to sober wool is a pun on the word amethyst. Etymologically, amethyst means not intoxicated. In another epigram, Martial states: A Baetic Mantle - "My wool is not deceptive, nor am I transformed in the vat. Let Tyrian mantles please you by such means: my own sheep dyed me."

Murex-dyed cloth was so beautiful that in instances it aroused jealousy and anger. In the mythological competition between Arachne and Athena, Arachne used purple-dyed threads to weave her tapestry which was more beautiful than anything Athena or the gods could produce. Athena's jealousy drove her to turn Arachne into a spider. According to Plutarch, in his Life of Mark Antony, Mark Antony took his most expensive scarlet-dyed cloak and laid it on the funeral pyre of Brutus, the assassin of Caesar. Later, Antony realized that the cloak had been stolen from the pyre. Antony found the thief and immediately had him put to death. Likewise, according to Suetonius, in his The Twelve Caesars, King Ptolemy of Mauritania visited Rome by invitation of Emperor Gaius Caligula. King Ptolemy wore a fine purple cloak to the gladiatorial games which attracted a great deal of admiration. Caligula was so jealous that he immediately had King Ptolemy put to death.

In addition to dyeing cloth, the murex was used to decorate walls of rooms. In Ovid's Metamorphoses, murex shells were used to decorate a god's house. Also, in the ancient town of Pompeii, rooms have been found with murex shells imbedded in the walls.

In the famous Roman mosaic by Sosos of Pergamum, called The Asaroton (the unswept floor), a murex is clearly seen. The mosaic, from a villa in Rome, shows the importance of the murex to the Romans.

Murexes were also used as medicines by the Greeks and Romans. Pliny the Elder reports that the burned ash of the murex was used in various medicinal concoctions and cost ten drachmae. Sometimes honey was applied to the ash of the murex. The flesh of the murex was used by women to remove hair from the breast and to improve milk production from the breast.

The ancient Phoenician city of Tyre was the primary place for the dyeing industry. The industry had made Tyre very wealthy and important, establishing it as a major trading area. However, the dyeing industry made Tyre an unpleasant place; the carcasses of rotting murexes covered the seaport and earned Tyre an unsavory reputation.

The murex is featured on many coins of Tyre because the dye industry was extremely important to the economy of the city. The appearance of a murex can be seen on very early shekels and later on Roman Provincial coins. Murexes appear in the field of most Roman Provincial bronzes of Tyre and the image of a murex was used as a mintmark on some silver tetradrachms of the Severan dynasty.

In ancient Greece and, later, in Rome, purple was worn to signify political rank and to elicit respect. Elected officials in Athens wore purple cloaks as symbols of high government office. A tunica laticlavia, a toga with a purple stripe, was worn by Roman Senators. Members of the Equestrian Order wore a toga with a very narrow purple stripe. Young patrician Roman children wore a toga with a broad purple stripe until they became fourteen years of age. The Roman generals wore purple mantles, called paludamentum, during celebrations of military triumphs.

Roman emperors reserved the finest purple for their exclusive use. Only the emperor wore a full robe of blatta, the most desirable purple color. If anyone else was caught wearing a full robe of blatta purple, he would be convicted of high treason and executed.

The purple dye, costly and complicated to produce, became a highly valued commodity among the wealthy; remarkably, political class divisions were signified by that single color. Truly, the purple dye of the lowly murex played an important role in the ancient civilizations of the Mediterranean.

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NOTICE TO CONTRIBUTORS

We are always interested in receiving articles on numismatics for publication in the Classical Numismatic Review.

Submissions can be erudite or of a general nature, but should relate to classical coins. Illustrations should be provided by the author, if possible, and can be photographs or line drawings.

We also welcome news of numismatic events, society and club meetings, etc., and secretaries are requested to send their annual program of meetings as soon as it is available.

PUBLISHED QUARTERLY

An Obol of Sybaris

by Richard Plant

Perhaps all coin collectors are the same! Some coins that we acquire, we add to the collection without any particular emotional feelings at all; but the acquisition of others gives us a real thrill that can last several days.

The coins that give me this sort of inner excitement are those with associations that set my mind day-dreaming along certain lines. And this happened to me recently when I purchased the coin I illustrate, a small silver obol of Sybaris in southern Italy (diameter 8-9mm, weight 7 grains).

Firstly, just because it is an obol! An obol was placed in the mouth of the dead so as to enable them to reach Hades safely. When a person died, his soul was taken down to the Underworld by Hermes, but then had to cross the River Styx. To enable souls, or "shades," to do this a special ferry was provided, with a ferryman called Charon to row them across to Hades. They needed the obol to pay Charon the stipulated fare. Without it, he would refuse to take them across, and they became lost souls, condemned to wander alongside the Styx for ever!



For me, the second thrilling thing is the writing, "Sybaris" in normal Greek lettering ought to begin ΣY ; but, to start with, the two letters on the coin read from right to left. The Greeks took their letter forms from an early form of Semitic alphabet — all these, including Phoenician, Aramaic and Hebrew, read from right to left. Greek, in its earliest days, also read from right to left, moving on to its next stage when it was "Boustrophedon" —written right to left on the top line, the left to right on the next line down, and so on alternatively down the page; only later did it become left to right.

So this Sybaris right to left coin represents a very early stage of written Greek! But what about the M? This is not, as I at first thought, the Greek letter Sigma Σ on its side; but takes us back to earlier days when there were several kindred, but different, Greek alphabets in use — complete uniformity only came with the 4th century BC. Our M is an early style of "S" used in Western Greek scripts, derived from the Semitic letter Tsade (modern Hebrew) rather than Sin (modern Hebrew), the root letter of Sigma Σ , the usual Greek "S".

The third "thrill" is the very fact that it comes from Sybaris, a city completely destroyed by its neighbor Croton in 510 BC. Sybaris was the oldest Greek colony in this part of southern Italy, founded circa 720 BC by a mixed band of colonists from Achaea and Troezen. It rapidly became very prosperous, and at the height of prosperity its circumference measured six miles, a fair old size for an ancient city, and it had dominion over twenty-five neighboring towns. But then the Achaean colonists, wanting all this prosperity for themselves, expelled the Troezenians, who fled to Croton; and it was the Crotoniates, espousing the cause of the Troezenians, who razed the city in 510,

turning the waters of the river Crathis so that they flowed over the ruins. Most of the inhabitants fled; but some stayed near the site, continuing over the years to mint a number of coins naming "Sybaris," until at last in 443 BC, with the help of volunteers from elsewhere particularly from Athens, they established the city of Thurium near the site of their old town.

But my obol dates from before the disaster of 510 BC, going back to the days when Sybaris was a by-word for luxurious living. The word "Sybarite" is still in use in the English language for "a self-indulgent person; a sensualist." As an example, Seneca tells the story of one Sybarite who complained of the roughness of his bed — he had discovered that a rose-leaf had doubled under him, and this had prevented his being able to sleep.

Nobody can tell me that this coin is "just another bit of metal," it is full of meanings - and dreams!

New Detail on a Celtic Gold Stater of the Cheriton Type

by Eric J. McFadden

Gold staters of the Cheriton type, circa 57-55 BC (Van Arsdell 1215; Seaby 22), are not particularly rare. However, on the specimens I have seen, one portion of the design always seemed to be regrettably lacking: the upper part of the horse's head on the reverse. A specimen which has recently come into our hands casts surprising new light on this portion of the design and on the artistic intent of the engraver. Due to the unusual centering on this specimen, one can now see the complete upper part of the reverse design, sharply struck, and it is clear that the upper part of the horse's head simply was not engraved in the die. In fact, there is to the modern eye — a rather jarring discontinuity between the horse's neck and its nose, with nothing in between! Discontinuity, of course, is a hallmark of Celtic style, and it seems that the engraver carefully planned the discontinuity here to emphasize the disjointed depiction of the horse.

The ordinary centering of this issue is now explained. On a perfectly centered piece, the nose and neck disappear off the edge of the flan, leaving the viewer to assemble the anatomical bits for himself.

Complete Description: Celtic Britain, Durotriges. Cheriton Type, circa 57-55 BC. Gold Stater (4.99 gm). Obverse: Abstract head of Apollo right with torque. Reverse: Disjointed horse left, crab below horse, pellets to upper right. Van Arsdell 1215; Seaby 22





Figure 1 - Obverse and reverse of a typically-centered Cheriton type gold stater, with the top of the horse's head on the reverse apparently off the flan.





Figure 2 - Unusually centered reverse showing that the top of the horse's head does not appear on the die at all.

APPARENTLY UNPUBLISHED

by Peter Lampinen

Two Roman Provincial Bronzes





THRACE, Augusta Traiana. Caracalla. 198-217 AD. Æ 30mm (17.51 gm). AVT K M AVP ANT Ω NEINOC, laureate head of Caracalla right / AVFOVC THC T PAIAN HC, Caracalla standing left, in military uniform, holding reversed spear and parazonium, his foot on a bound captive, in front, a trophy on palm tree, with mourning figure seated on shield below. Obverse die of SNG Copenhagen 812, reverse type unrecorded in the major references. VF, light brown patina.

In August 213 AD Caracalla began the first military campaign of his sole reign, crossing the border into Raetia to confront the Alemannic tribes threatening the northern frontier. Over the next two years he proceeded with his army down the Danube, pacifying the border and endulging his fantasy as the living re-incarnation of Alexander the Great. It was also at this point he took to wearing the Germanic tunic known as the caracalla. Caracalla was never in the best of mental health, and the stress of campaign, combined with an unnamed illness (as well as separation from his strong-willed mother, Julia Domna), led to increasing delusions. He desired to conquer the east in the manner of Alexander, and upon reaching Macedonia formed a unit of 16,000 men based on the pattern of the old Macedonian phalanx, dividing his time between drilling the troops and partaking of riotous partying, also following his hero's style. His eastern campaign of 215-217 was noted for military disasters in Armenia and a massacre of the citizens of Alexandria. There were sporadic military forays against the Parthians, but Caracalla directed most of his efforts toward gaining the hand of a Parthian princess in marriage, thus joining the western and Persian lands as Alexander had attempted with his political marriage. Vologases IV would have none of it. Caracalla's erratic behavior would finally doom his efforts to unite west and east in a re-created Alexandrine empire, leading only to his assassination at the hands of a conspiracy of officers under Macrinus, who feared for his life.

This coin of Augusta Traiana in northern Thrace, struck circa 214, marks his activities along the Danube, and shows him victorious over two figures, probably representing the Alemanni and the Dacians.





AEOLIS, Elaea. Gordian III. 238-244 AD. Æ 42mm (38.16 gm). AVT K M ANT Γ OPAIANOC, laureate cuirassed bust right / EIII C M ANT Ω CEBHPOY, EAAEIT Ω N in exergue, turreted figure of Kybele seated left, holding patera, two recumbent lions at feet. Obverse die of SNG von Aulock 1618, reverse type unpublished in the major references. Near VF, rough dark brown patina, ancient scrape on the reverse.

Elaea, on the coast of Aeolis, was never a substantial city, although at the height of Pergamon's power in the 3rd Century BC it acquired some importance as a port city for that wealthy kingdom. At this period Elaea became a center for the cult worship of Asklepios and Zeus, who make frequent appearances on its Roman Provincial issues. These two gods are joined by Demeter and her attributes the kalathos and torch as the most common types from the city. A representation of the Phrygian goddess Kybele has not been previously attested for Elaea, although her cult spread throughout Asia Minor and the entire Roman world in the 3rd Century AD as the Magna Mater. Originally an agricultural goddess and protector of cities, Kybele became equated with the Greek goddess Rhea, wife of Kronos, and her cult was known in Rome as early as the 3rd Century BC. This new piece complements very nicely the other known medallic issue for the magistrate Seberos. SNG von Aulock 1618 depicts Zeus, father of the gods, and we now have Kybele the "Great Mother" striking a very similar pose. Seberos may have had a a role in introducing the cult of Kybele into Elaea, placing her on equal footing with the established worship of Zeus.

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GREEK





SPAIN, Carthago Nova. Circa 3rd Century BC. Æ 14mm (1.71 gm). Wreathed head of Tanit / Helmet. Burgos 403. Good VF, dark green patina. \$95/£65





 Castulo. Circa 50 BC. Æ 18mm (5.05 gm). Diademed male head, Iberian "Ca" in front / Bull, L∪ above; abbreviated legend in exergue. Burgos 561 variety. EF, dark green patina. \$135/£90





 Æ 18mm (5.02 gm). Diademed male head, Iberian "To" in front / Boar; Iberian "U" above. Burgos 568. Near EF, dark green patina. \$165/£110





 Osca (Bolscan). Circa 180-20 BC. AR Drachm (3.37 gm). Brockage. Male head right / Incuse of obverse. Type of Burgos 1501. Good VF, porosity reverse. \$165/£110

Exceptional Celtic Stater





AV

 CELTIC. Lake Constance Region. Circa 1st Century BC. AV Stater (5.00 gm). Helmeted head of Athena; pellets around / Nike standing right. Paulsen 42-46; Allen/Nash 133. Good VF. Ex Garrett II, lot 61. An early coin of Bohemia, copying the stater of Alexander III. (See Front Cover). \$6500/£4350





Oltenia Type, Circa 3rd-2nd Century BC. AR Tetradrachm (7.38 gm). Crude head right / Horseman riding left. CCCBM I 39. Near VF. \$135/£90





Kärnten Region. Circa 3rd-2nd Century BC. AR Drachm (3.60 gm). Celtic style head right / Horseman riding left; rosette below. Pink, OK 351. Good VF, scarce. \$335/£225
 The above two types copy the tetradrachms of Philip II.







 Eastern. Circa 3rd-2nd Century BC. AR Drachm (3.31 gm). Helmeted head of Athena / Zeus enthroned. CCCBM I 214; Pink OK 597. Toned good VF. Rare. The obverse is taken from the gold staters of Alexander, while the reverse is copied from his silver drachms.





 UMBRIA. Aes Grave. Circa 225-213 BC. Æ Sextans (26.73 gm). Club / Two pellets. T/V 172; Haeberlin pl. 81, 39. VF for type, green patina. \$335/£225

Choice Tarentum Nomos





 CALABRIA, Tarentum. Circa 334-330 BC. AR Nomos (7.92 gm). Youth on horseback with shield and spears; ΣΑ / Taras on dolphin, holding kantharos and trident; dolphin below. Vlasto 623 (obverse die). Toned EF. Good style; strong, well-centered strike. \$650/£435





 Circa 380-334 BC. AR Diobol (1.09 gm). Helmeted head of Athena / Herakles wrestling lion. Vlasto 1376ff. Near VF. \$95/£65





 Circa 302-281 BC. AR Diobol (0.99 gm). Opposed horse heads with double crescents / Horse heads back to back with double crescents around. Vlasto 1680. Fine, edge split. Very Rare. \$165/£110





 LUCANIA, Metapontion. Circa 450 BC. AR Obol (0.54 gm). Grain ear; ass's head to right / Incuse grain ear. Noe pl.44, 293.5. VF. \$75/£50

Exceptional Apollo Karneios









14. Circa 330-280 BC. AR Diobol (0.54 gm). Head of Apollo Karneios left; A / Grain ear; owl with grasshopper on leaf, II below. Type of Johnston Class C3; SNG Lockett 431. Choice toned EF. Exceptional artistic execution.





15. Velia. Circa 365-340 BC. AR Nomos (7.62 gm). Head of Athena, griffin on helmet / Lion prowling right; Π below. Williams 252 (O148/R199). Near EF. \$650/£435





16. BRUTTIUM, Terina. Circa 300 BC. AR Third Nomos (1.94 gm). Head of nymph; triskeles / Nike seated on cippus; TE monogram. Holloway and Jenkins 112. VF, light scratches.





SICILY, Akragas. Circa 510-480 BC. AR Didrachm (8.02 gm). 17. Eagle left / Crab in incuse circle. SNG ANS 9443. Toned Fine. \$225/£150





18. Leontini. Circa 466-425 BC. AR Tetradrachm (16.88 gm). Laureate head of Apollo left / Head of roaring lion left, surrounded by barley grains. SNG Fitzwilliam 1050. Toned VF, some porosity. \$695/£465





Syracuse. Circa 415 BC. Æ 17mm (4.93 gm). Head of Arethusa 19. left, hair in sakkos / 16 point star in incuse square. Calciati 18; Favorito 74. Near EF, dark green patina. Of the finest style. \$150/£100





Hieron II. 275-215 BC. Æ 26mm (18.02 gm). Diademed head of Hieron left / Horseman with lance; N. Favorito 63. Choice VF, green and brown patina. \$165/£110





MACEDON, Akanthos. Circa 470-390 BC. AR Tetrobol (2.27 gm). Forepart of bull, head reverted; A / Quadripartite incuse square. SNG ANS 47. EF. \$375/£250





22. Pella. After 168 BC. Æ 20mm (11.45 gm). Helmeted head of Roma / ΠΕΛΛΗΣ and monograms in wreath. Lindgren 1097; SNG ANS 581. VF, green patina, some encrustation. Rare Greek \$165/£110

Artistic Alexander Tetradrachm



23. Kings of. Alexander III. 336-323 BC. AR Tetradrachm (17.04 gm). Uncertain mint in Asia Minor. Circa 320-280 BC. Head of Herakles / Zeus enthroned; K to left. Price 3075A. Superb EF. Artistic execution on a nice large flan. \$950/£650

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24. AR Drachm (4.31 gm). Abydos mint. Circa 328-323 BC. Head of Herakles / Zeus enthroned; forepart of Pegasos, $Z\Omega$ monogram. Price 1505. FDC. \$395/£265





 Æ 17mm (6.62 gm). Macedonian mint. Circa 325-310 BC. Head of Herakles / Bow, bowcase and club; trident. Price 386. Good VF, black patina. \$95/£65





Roman Province. After 168 BC. AR Tetradrachm (16.78 gm).
 Head of Artemis on shield / Club and monograms in wreath.
 SNG Ashmolean 3297; Gaebler 176. Good VF. \$395/£265





 THRACE, Thracian Cherronesos. Circa 400-350 BC. AR Hemidrachm (2.41 gm). Forepart of lion, head reverted / Quadripartite square; pellet and wreath in incuse quarters. BMC Thrace pg.183, 14. Good VF. \$110/£75





28. AR Hemidrachm (2.41 gm). Type as above, but H and torch in incuse quarters. Cf. Weber 2407. Good VF. \$110/£75





 AR Hemidrachm (2.43 gm). Type as above, but pellet and star in incuse quarters, A on raised quarter. Cf. Weber 2417. Good VF, scarcer variety. \$135/£90

Artistic Classical Thasos Drachm





 THRACE, Islands off. Thasos. Circa 463-411 BC. AR Drachm (3.28 gm). Satyr carrying off nymph, who does not seem to protest as vigorously as on the Archaic staters / Quadripartite incuse square. SNG Copenhagen 1018-1019. Toned good VF. Artistic execution. \$1250/£835





Kings of. Lysimachos. 323-281 BC. AR Drachm (4.12 gm).
 Kolophon mint. Circa 301-297 BC. Head of Herakles / Zeus enthroned; lion, crescent, pentagram. Price L28; Thompson 127.
 Good VF. \$165/£110

Wild Artistic Larissa Drachm





 THESSALY, Larissa. Circa 344-321 BC. AR Drachm (6.11 gm). Head of Larissa facing slightly left / Horse grazing on plant. Lorber 41.2a (this coin). Choice toned EF. Wild artistic expression. 5950 / £650





AKARNANIA, Anaktorion. Circa 345-300 BC. AR Stater (8.52 gm). Pegasos flying left; AN monogram / Helmeted head of Athena left; monogram and omphalos. Pegasi II pg. 494, 36. VF. \$275/6150





 PHOKIS, Federal Coinage. Circa 356-346 BC. AR Hemidrachm (2.23 gm). Facing bucranium / Laureate head of Apollo right. Williams period V. Near VF, porosity, die break obverse. \$135/£90

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 BOEOTIA, Thebes. Circa 379-338 BC. AR Stater (12.15 gm).
 Boeotian shield / Amphora; barley grain above, FAΣT. SNG Copenhagen 319. Toned EF.





 ATTICA, Athens. After 449 BC. AR Tetradrachm (17.08 gm).
 Helmeted head of Athena / Owl standing right. SNG Copenhagen 31. Toned VF. Earlier style owl. \$595/£395





37. AR Tetradrachm (16.92 gm). SNG Copenhagen 31. VF. \$495/£330





 AR Triobol (2.02 gm). Helmeted head of Athena / Owl facing within olive wreath. SNG Copenhagen 44. Toned near VF. \$95/£65

Choice Corinth Stater





 CORINTH. Circa 345-307 BC. AR Stater (8.53 gm). Pegasos flying left / Laureate helmeted head of Athena; aegis. Pegasi I 427; Ravel 1009. EF. (See enlargement of reverse on backcover). \$475/£320





 Circa 431-338 BC. AR Trihemiobol (0.62 gm). Pegasos flying left / Gorgoneion. BMC Corinth pg.21, 209. Toned Fine/Near VF, scarce. \$110/£75





ARGOLIS, Argos. Circa 343-146 BC. AR Tetrobol (2.66 gm).
 Forepart of wolf left / A in incuse square; A P, triskeles of crescents. BMC Peloponnesus pg.141, 59. VF. \$135/£90





42. AR Tetrobol (2.61 gm). Type as above, but A P, club. SNG Copenhagen 30. VF. \$135/£90





AR Tetrobol (2.49 gm). Type as above, but Π P, dolphin and club.
 SNG Copenhagen 34. Near VF.





44. AR Tetrobol (2.64 gm). Type as above, but wolf to right / ΠP , grapes and club. BMC pg.142, 78. VF. \$135/£90





CRETE, Gortyna. Circa 2nd-1st Century BC. AR Drachm (4.75 gm). Diademed head (Minos?) right / Apollo (?) seated on rock, holding bow and arrow; B. Svoronos pl. XVI, 16; BMC Crete pg. 43, 49. Superb EF, flan crack.





 BOSPOROS, Kings of. Kotys III. Year 525 (228/229 AD). EL Stater (7.45 gm). Diademed bust of Kotys / Laureate head of Severus Alexander; pellet. Anokin 655. VF. \$495/£330







 MYSIA, Kyzikos. Circa 480-450 BC. AR Hemiobol (0.41 gm). Forepart of boar left with tunny behind / Head of roaring lion left; star above. SNG Copenhagen 49. EF, nicely centered. \$150/£100









 Parion. Circa 4th Century BC. AR Hemidrachm (2.43 gm). Bull standing left, head reverted; star below / Gorgoneion. SNG Copenhagen 263. Superb EF. Wonderful expressive Corgon! \$295/£195

1 0





 AEOLIS, Kyme. Circa Mid-2nd century BC. AR Tetradrachm (16.67 gm). Head of Kyme / Prancing horse and one-handled cup; magistrate Metrophanes. Oakley, MN 27, 8 (obverse die). Toned EF. \$750/£500

Artistic Satyr's Head





EI

50. LESBOS, Mytilene. Circa 377-326 BC. EL Hekte (2.56 gm). Wreathed head of young Dionysos / Facing head of satyr in linear square. Bodenstedt 90. Good VF. Wonderful satyr's head. (See enlargement on the front cover). \$975/£650





IONIA, Ephesos. Circa 387-295 BC. AR Tetradrachm (15.24 gm).
 Bee / Forepart of stag and palm tree; magistrate Kallidamas.
 Head, Num Chron 1881, pg. 16. Toned good VF. \$750/£500





52 Circa 202-133 BC. AR Drachm (4.14 gm). Bee / Stag and palm tree; magistrate Aichmokles. Head, pl.IV, 6. Near EF, wonderful broad flan. \$350/£235





 IONIA, Islands off. Chios. Circa 6th-5th Century BC. AR Drachm (7.80 gm). Sphinx seated by amphora / Quadripartite incuse square. Baldwin 43, Dewing 2320. Toned VF. \$450/£300





 CARIA, Halikamassos. Circa 400-377 BC. AR Drachm (3.52 gm). Laureate facing head of Apollo / Eagle with spread wings; branch below. BMC Caria pg, 102, 3-4. EF. Rare. \$695/£465





Islands off. Rhodes. Circa 333-304 BC. AR Drachm (3.14 gm).
 Facing head of Helios / Rose; magistrate Philonides, hanging lamp. BMC Caria pg. 236, 60. VF.
 \$135/£90





 Circa 166-88 BC. AR Drachm (3.01 gm). Radiate head of Helios / Rose; magistrate Aristobolos, club. BMC Caria pg. 253, 250. Good VF. \$110/£75





 AR Drachm (2.16 gm). Type as above, magistrate Maes, headdress of Isis. BMC Caria pg. 255, 268. EF. \$150/£100





 PHRYGIA, Apameia. After 133 BC. Æ 22mm (8.13 gm).
 Helmeted bust of Athena / Eagle alighting upon meander pattern; magistrate Antiphon. SNG Copenhagen 164. EF, brown and green patina. \$165/£110





 PAMPHYLIA, Side. Circa 2nd-1st Century BC. AR Tetradrachm (16.77 gm). Helmeted head of Athena / Nike flying left with wreath and palm; pomegranate, ΔΙΟΔ. SNG von Aulock 4788. Toned good VF. \$165/£110

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60. PISIDIA, Selge. Circa 300-190 BC. AR Stater (6.90 gm). Two wrestlers grappling; K between legs / Slinger; O between legs, triskeles, club and cornucopiae to right. SNG von Aulock 5273. Toned VF. Well struck for this normally crude issue.

\$395/£265





 SYRIA, Antioch. Circa 1st Century BC. Æ 20mm (7.34 gm).
 Laureate head of Zeus / Zeus enthroned, holding Nike. SNG Copenhagen 84ff. Good VF, brown patina.
 \$75/£50





62 Apameia. Year 308 (5/4 BC) Æ 20mm (8.14 gm). Wreathed head of Dionysos / Demeter standing left, holding grain ears and sceptre; ME below. SNG Copenhagen 302. Good VF.\$95/£65





63. Seleukid Kings. Antiochos IV. 175-164 BC. Æ35mm (37.71 gm). Laureate head of Zeus-Serapis / Egyptian eagle standing on thunderbolt. Houghton 118; Newell SMA 59. Good VF, green patina with earthen highlights. Rare in this condition.\$350/£235 One of a series of Egyptian style bronzes struck to commemorate the defeat of the Ptolemies in 168 BC.





Philip Philadelphos. 89-83 BC. AR Tetradrachm (15.72 gm).
 Diademed head of Philip / Zeus enthroned holding Nike; Φ A to left. Newell SMA 437. Toned VF.
 \$110/£75





 Tigranes II of Armenia. In Antioch, 83-69 BC. AR Tetradrachm (17.78 gm). Head right wearing Armenian tiara / Tyche of Antioch seated on rock, river-god Orontes below, TP monogram. Bedoukian 40. Good VF. \$795/£525







66. PHOENICIA, Sidon. Circa 5th Century BC. AR 1/8 Shekel (0.78 gm). Galley before city walls / Persian archer drawing bow, incuse head of Bes behind, incuse head of goat in front. BMC Phoenical pg.142, 14. Toned EF. Interesting engraving technique using combined relief and incuse designs. Rare this nice. \$225/£150





67. Tyre. Year 41 (86/85 BC). AR Tetradrachm (Shekel) (14.29 gm). Laureate head of Melkart / Eagle with foot on prov; date, club, "A" and Δ in fields. BMC pg.242, 134. Choice EF, broad flan. \$595/£395





68. JUDAEA, Herodian Kings. Herod the Great. Year 3 (40 BC). Æ 8 Prutot (7.72 gm). Crested helmet with palms and star / Thymiaterion (incense burner). Hendin 39, AJC II pg.235, 1. VF, encrusted green patina. \$450/£300





 Agrippa II. Year 18 (78/79 AD) Æ 18mm (7.49 gm). Laureate head of Domitian / Nike standing right, inscribing shield. Hendin -; AJC II pg.252, 16. Good VF, red and brown patina.

\$150/£100

Roman Procurators. Valerius Gratus. Year 4 (17 AD). Æ Lepton (1.64 gm). Grape vine / Amphora. Hendin 108; AJC II pg. 282, 16. Fine, green patina.





 NABATAEA, Kings of. Aretas IV. 9 BC-40 AD. Æ 13mm (1.60 gm). Circa 4 BC. Laureate head right / Crossed cornucopiae. Meshorer 67. Good VF, green and brown patina. \$95/£65





72. Æ 16mm (3.31 gm). Circa 1 AD. Laureate head right / Denomination "Quarter" within wreath. Meshorer 82 (one specimen cited). Good VF, green patina. Very rare\$225/£150 Apparently at this point in Aretas' reign the Nabalaean kingdom suffered from a severe shortage of silver. A series of bronze coins was issued with the denominations clearly marked in units of silver, the Ma'ah and its half and quarter fractions. See Meshorer 79-84. A unique example of a flat currency in antiquity.

Interesting Nabataean Hoard



73. A late Nabataean Hoard of AR Drachms. Circa 106 AD. A Roman era pottery oil lamp together with contents, a hoard of 13 AR Drachms of the Nabataean kings Aretas IV, Malichos II and Rabbel II. The hoard consists of the types:

Aretas IV / Conjoined busts of Aretas and Shuqailat. Circa 20-40 AD. Type of Meshorer 99. Aretas IV / Conjoined busts of Aretas and Shuqailat. Year 42 (33/34 AD). Mesh. Sup. 8. Malichos

II / Shuqailat II. Circa 40-70 AD. Type of Mesh.123. (5 coins). Rabbel II / Shuqailat II. Rabbel under the regency of his mother. Circa 70-76 AD. Type of Mesh. 142. (3 coins). Rabbel II / Gamilat. Circa 76-102 AD. Type of Mesh. 147. (3 coins). All the coins show evidence of long use; the earliest pieces of Aretas and Malichos grading Fair or Good, the later drachms averaging near VF on typical small late flans with much detail missing. Shuqailat II and Gamilat are called the "sisters" of Malichos and Rabbel respectivly, but epigraphic evidence suggests this is merely an honorific title, not referring to family relationships, but perhaps to the intermarriage of two dynasties ruling Nabataea. In any case, the prominence given to the Nabataean queens is quite unique in Near Eastern numismatics, perhaps only paralleled by the Parthian issues of Phraataces and Musa. The oil lamp is of thin buff-colored terra cotta of a form that became popular in the area of Judaea in the early 1st century AD, and often called "Herodian". It is characterized by a flaring, or "spatulated" spout. In this case, even though much of the spout has been chipped away, the lamp was still in use, as indicated by the carbon remains around the wick hole. The use of a lamp long after it normally would have been thrown away, and the generally poor condition of the hoard speaks of the circumstances of its loss. It was the meager savings of an impoverished individual who probably hid it away at the time of the conquest and absorption of the Nabataean kingdom by Trajan in 106 AD. Few later Nabataean silver coins have survived. They are sometimes found mixed in with hoards of coins of Trajan and Hadrian, but most were used by Trajan to strike his new series of Arabia drachms commemorating his conquests. This is a unique opportunity to acquire an intact hoard from an historically significant period in \$3500/£2350 the Near East.





ARABIA. "Arabian Alexander". Circa 240-200 BC. AR Obol (0.83 gm). Head of Herakles reduced to bulge / Zeus-Shamash seated left; reversed Σ and pellet. Arnold-Biucchi 13. Toned VF for type.







 PERSIA, Achaemenid Kings. Circa 5th-4th Century BC. AR Siglos (5.44 gm). King with dagger and bow / Incuse punch. Countermarks of royal Persian symbol and chevron. Carradice Type II-III. Near VF. \$75/£50







 AR Siglos (5.76 gm). King with dagger and bow / Incuse punch. Countermarks of lotus and E. Carradice Type II-III. Near VF. \$75/£50

Exceptional Eukratides Tetradrachm







BAKTRIA, Indo-Greek Kings. Eukratides I. 170-135 BC. AR Tetradrachm (16.94 gm). Pushkalavati mint? Helmeted bust right / Dioskouri on horseback; monogram. MIG 177ee; Bopearachchi Serié 6, 29. Superb EF, high relief portrait. \$1950/£1300





AR Drachm (3.97 gm), Mery mint? Helmeted bust right / Dioskouri on horseback; monogram. MIG 178a; Bop. Serié 7, 53. VF. \$450/£300





Antimachos II. 160-155 AD. AR Drachm (2.13 gm). Taxila mint? Nike walking left; monogram / King on horseback. MIG 135c (Antimachos I); Bop. Serié 1, 12. EF. \$135/£90





80. Apollodotos. 160-150 BC. AR Drachm (2.34 gm). Taxila mint? Elephant right; monogram / Bull right. MIG 207h; Bop. Serié 4, 43. Good VF \$135/£90





AR Drachm (2.25 gm). Jammu mint? Type as above, different monogram. MIG 207i; Bop. Serié 4, 55. Good VF. \$135/£90





82. Menander. 160-145 BC. AR Drachm (2.44 gm). Pushkalavati mint? Helmeted bust right / Athena left, with thunderbolt and shield; monogram. MIG 218d; Bop. Serié 16, 102. EF.





83. AR Drachm (2.44 gm). Taxila mint? Diademed heroic bust left / Athena left, with thunderbolt and shield; monogram. MIG 224c; Bop. Serié 7, 37. EF.





84. Zoilos I. 130-120 BC. AR Drachm (2.43 gm). Pushkalavati mint? Diademed bust right / Herakles with wreath and club, small figure on shoulder; monogram. MIG 257b; Bop. Serié 4, 8. Toned VF, porosity.





Strato. 130-110 BC. AR Drachm (2.23 gm). Panjhir mint? Diademed bust right / Athena left, with thunderbolt and shield; monogram. MIG 331a; Bop. Serié 27, 5. Toned VF, porosity.





- 86. Archebios. 80-60 BC. AR Drachm (2.33 gm). Panjhir mint? Diademed bust right / Zeus enthroned; monogram. MIG 357b; Bop. Serié 3, 9. Toned VF. Rare.
- 87. Hermaios. 40-1 BC. AR Drachm (2.32 gm). Demetrias mint? Diademed bust right / Zeus enthroned; monogram. MIG 415i; Bop. Serié 3, 8. Toned good VF.
- AR Drachm (2.01 gm). Uncertain mint. Type as above, different monogram. MIG 415; Bop. Serié 3. Unlisted monogram. VF,
- Azes II. 35 BC-5 AD. AR Drachm (2.22 gm). Taxila mint? King on horseback; monogram / Athena standing right; monograms. MIG 827a. VF. \$60/£40

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 EGYPT, Ptolemaic Kings. Ptolemy XII. Year 27 (55/54 BC). AR Tetradrachm (12.57 gm). Diademed head of Ptolemy / Eagle on thunderbolt; headdress of Isis to left. Svoronos 1836; SNG Copenhagen 394. Toned EF. Nice for this late issue.

\$395/£265





NUMIDIA, Kings of. Juba I. 60-46 BC. Æ 22mm (8.29 gm).
 Head of Africa, wearing elephant headdress / Lion prowling right. SNG Copenhagen 532. Good VF, olive green patina.
 \$225/£150

PARTHIAN KINGDOM

With the publication of CNG's first book, Parthian Coins & History
•••Ten Dragons Against Rome, by Fred Shore, we offer a special
section on Parthian coins. A copy of the book is \$35/£25 and may be
ordered as GR200. The price supplement is \$3.95/£3 and may be ordered
as GR201.





92. PARTHIAN Kings. Mithradates I. 171-138 BC. AR Drachm (395 gm). Hekatompylos. Diademed bust left / Archer seated on omphalos. Shore 24; Sellwood 11.1. VF, porosity. \$95/£65





93. Mithradates II. 123-88 BC. AR Drachm (3.95 gm). Rhagae. Diademed bust left / Archer enthroned. Shore 85; Sellwood 27.1. Near EF.

The first use of the royal title "King of Kings" on a Parthian coin.





 Æ 17mm (2.24 gm). Ekbatana. Bust left, wearing tiara (type i) / Pegasos flying right. Shore-; Sellwood 28.17 variety. VF, green patina. Good portrait. Rare this nice. \$165/£110





 Æ 15mm (2.12 gm). Ekbatana. Bust left, wearing tiara / Club. Shore 499; Sellwood 28.19. VF, brown patina. \$165/£110





 Gotarzes I. 95-90 BC. AR Drachm (4.12 gm). Rhagae. Bust left, wearing tiara / Archer enthroned. Shore 113; Sellwood 33.4. Good VF. \$95/£65





97. Orodes I. 90-77 BC. AR Drachm (4.13 gm). Rhagae. Bust left, wearing tiara / Archer enthroned. Shore 124; Sellwood 31.6. EF. \$110/£75





98. AR Drachm (4.10 gm). Rhagae. Diademed bust left / Archer enthroned. Shore 133; Sellwood 30.16 (unknown king). Toned VF. \$95/£65





Sinatruces. 77-70 BC. AR Drachm (3.79 gm). Rhagae. Bust left, wearing tiara; the tiara ornaments and anchor symbol behind the bust have been effaced from the die / Archer enthroned. Shore 147 variety; Sellwood 34.7 variety. Toned VF. Different tiara. Very rare. \$500/£335





Phraates III. 70 BC. Æ 17mm (2.34 gm). Ekbatana. Bust facing, wearing tiara / Horse right. Shore 167; Sellwood 35.14-15 (Darius ?). VF/Fine, reverse rough.





 Orodes II. 57-38 BC. Æ 13mm (1.72 gm). Ekbatana. Diademed bust left, two stars and crescent / Grazing stag. Shore 527; Sellwood 48.28. Near VF, brown patina. \$75/£50





- Pakoros I. 50 BC. Æ 10mm (0.81 gm). Ekbatana. Diademed bust left / Fort with three large, two small towers. Shore 534; Sellwood 49.3. Fine, brown patina. Rare. The only practical way to obtain this elusive ruler. \$225/£150
- Phraates IV. 38-2 BC. Æ 11mm (1.31 gm). Ekbatana. Diademed bust left, eagle behind / Turreted bust of Tyche. Shore 541; Sellwood 52.45. VF, brown patina.
- 104. Æ 10mm (0.91 gm). Ekbatana. Diademed bust left, eagle behind / Humped bull. Shore 543; Sellwood 52.47. Near VF, brown patina. \$60/£40
- 105. Æ9mm (0.68 gm). Ekbatana. Diademed bust left, eagle behind / Twin cornucopiae. Shore 547; Sellwood 52.54. Near VF, brown patina. \$60/£40
- 106. Æ 10mm (0.56 gm). Ekbatana. Diademed bust left, eagle behind / Kantharos. Shore 549; Sellwood 52.56. Near VF, brown patina \$60/£40





107. Æ11mm (1.38 gm). Ekbatana. Diademed bust left, no eagle behind / Fort with three large, two small towers. Shore 550 variety; Sellwood 52.62 variety VF, brown patina. \$75/£50





108. Tiridates. Daiciou 285 (May 27 BC). AR Tetradrachm (14.00 gm). Seleukeia. Diademed bust left; Aramaic graffiti-"hmg"(?) / King enthroned, holding Nike. Shore 308; Sellwood 55.5. VF with graffiti and spots of encrustation. \$165/£110





109. Phraataces and Musa. 2 BC-4 AD. Æ 15mm (1.58 gm). Ekbatana. Diademed bust of Phraataces / Bust of Musa wearing tiara. Shore; Sellwood 58.13. Fine, green patina. Very rare. \$110/£75





 Vonones I. 8-12 AD. AR Drachm (3.74 gm). Ekbatana. Diadem bust left / Nike walking right, holding palm. Shore 329; Sellwood 60.5. Toned EF. \$250/£165





111. Artabanos II. 10-38 AD. AR Drachm (3.71 gm). Ekbatana. Diademed bust left, pointed beard / Archer enthroned. Shore 337; Sellwood 61.7. EF. \$135/£90





- AR Drachm (3.71 gm). Ekbatana. Diademed bust left, square beard / Archer enthroned. Shore 341; Sellwood 63.6. VF. \$955/£65
- Vardanes I. 40-45 AD. Æ 11mm (1.45. gm). Mithradatkart. Diademed bust left; C* / Monogram, royal symbol and palm. Shore-; Sellwood 64.39. VF, brown patina.





114. **Vonones II.** 51 AD. AR Drachm (3.73 gm). Ekbatana. Facing bust, wearing tiara / Archer enthroned. Shore 368; Sellwood 67.1. VF, edge scrape. \$135/£90





- Vologases I. 51-78 AD. AR Drachm (3.23 gm). Ekbatana. Diademed bust left / Archer enthroned. Shore 373; Sellwood 70.13. Good VF. \$95/£65
- Vologases III. 105-147 AD. Æ 11mm (0.90 gm). Ekbatana.
 Diademed bust left / Athena with spear and shield. Shore 608;
 Sellwood 78.14. Good VF, brown patina.
 \$75/£50
- Æ 12mm (0.99 gm). Ekbatana. Diademed bust left / Eagle standing right. Shore 614; Sellwood 78.24. Fine/VF, brown patin \$60/£40





- Osroes I. 109-129 AD. AR Drachm (3.65 gm). Ekbatana.
 Diademed bust left, hair in bun / Archer enthroned. Shore 422;
 Sellwood 80.1. VF, old toning. Rare.
- Æ 12mm (1.26 gm). Ekbatana. Diademed bust left, hair in bun / Griffin right. Shore 628; Sellwood 80.29. VF, brown patina. Nice reverse type.

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 Parthamaspates. 116 AD. AR Drachm (3.78 gm). Ktesiphon? Bust left, wearing tiara / Archer enthroned; Ekbatana monogram (but possibly struck at Ktesiphon). Shore 423; Sellwood 81.1. EF. \$225/£150





- AR Drachm (3.48 gm). Ktesiphon? Bust left, wearing tiara / Archer enthroned; no throne seat. Shore 424; Sellwood 81.2. VF, scratches. Extremely rare variety.
- Vologases IV. 147-191 AD. Æ 11mm (2.99 gm). Type as above. Shore-; Sellwood 84.144ff. VF, brown patina, obverse off-center.
- Vologases V. 191-200 AD. Æ 16mm (3.63 gm). Seleukeia. Diademed facing bust, hair in buns / Turreted bust of Tyche right. Shore 637; Sellwood 86.7. Fine, red-brown patina. Rare. \$75/£50





124. Vologases VI. 208-228 AD. AR Drachm (3.59 gm). Ekbatana. Bust left, wearing tiara; letters / Archer enthroned. Shore 459; Sellwood 88.20. EF. \$135/£90

SASSANIAN KINGDOM





 Shapur I. 240-271 AD. AR Drachm (4.17 gm). Crowned bust of king / Fire altar with attendants. MACW 811ff. VF. \$95/£65





126. Varahran II. 275-283 AD. AR Drachm (3.99 gm). Crowned busts of king and queen, small bust of prince with diadem in front / King and queen by fire altar. MACW 848. Toned VF, scratches. Rare type. \$225/£150





 Shapur II. 309-379 AD. AR Drachm (3.69 gm). Crowned bust of king / Fire altar with attendants; diadem on altar. MACW 874. Near EF.





- Varahran IV. 388-399 AD. AR Drachm (4.40 gm). Crowned bust of king / Fire altar. MACW 938. Toned VF. Rare. \$225/£150
- Yazdegard I. 399-420 AD. AR Drachm (4.30 gm). AS = Isfahan mint. Crowned bust of king / Fire altar with attendants. MACW 945. Near EF. \$60/£40
- Varahran V. 420-438 AD. AR Drachm (4.15 gm). GU=Gurgan mint. Crowned bust of king / Fire altar with attendants; Ahura-Mazda in flames. MACW 959. Near EF. \$95/£65
- Yazdegard II. 438-457 AD. AR Drachm (4.17 gm). KR=Kurman mint. Crowned bust of king / Fire altar with attendants. MACW 967ff. VF. \$45/£30





(32. Valkash. 484-488 AD. AR Drachm (3.79 gm). ST=Istakhr mint. Crowned bust of king / Fire altar with attendants; Ahura-Mazda in flames. MACW 998ff. VF. \$135/£90





133. CHARACENE, Kings of. Miradates. Year 454 (142/143 AD). Æ Tetradrachm (12.13 gm). Bust right, wearing decorated tiara / "Meredat King, son of Phobas (Pakoros?), King", radiate female bust right (Tyche?). Alram 506; MACW 733. Good VF, rough surfaces. Extremely rare, especially with nearly full legends. \$300/£200

The history of the later Characene kingdom is exceedingly sketchy. The discovery of a bronze statue at Seleukeia on Tigris in 1984 revealed an inscription referring to Miradates. He was probably a son of Pakoreos II of Parthia who was made sub-king of the Characene region under Parthian rule. See the article by Ed Dobbins in the January 1993 Celator, pp.32-35.

ROMAN REPUBLIC





 Anonymous. After 211 BC. AR Denarius (4.37 gm). Helmeted head of Roma / Dioscuri on horseback right; ROMA partially incuse in square. RSC 1a; Sydenham 167; Crawford 44/5. VF, scarce.





 After 211 BC. AR Denarius (4.39 gm). Type as above, ROMA raised in square. RSC 2; Crawford 44/5. EF, reverse off center. \$165/£110





 Circa 209-208 BC. AR Denarius (4.32 gm). Type as above, symbol: anchor. RSC 20a; Syd. 144; Cr. 50/2. VF. Rare. \$225/£150





 Circa 208 BC. AR Denarius (4.29 gm). Type as above, symbol: cornucopiae. RSC 20h; Syd. 216; Cr. 58/2. Good VF, small scratch reverse. Scarce. \$150/£100





 Circa 207 BC. AR Denarius (4.41 gm). Type as above, symbol: crescent between Dioscuri. RSC 20i; Syd. 219; Cr. 57/2. EF. \$225/£150





 Circa 209-208 BC. AR Denarius (4.24 gm). Type as above, symbol: staff. RSC 20bb; Syd. 208; Cr. 78/1. VF. Rare. \$225/£150





 Circa 209-208 BC. AR Serrate Denarius (4.39 gm). Type as above, symbol wheel. RSC 20kk; Syd. 519; Cr. 79/1. Good VF. Scarce. \$225/£150





 Circa 211-210 BC. AR Quinarius (2.19 gm). Type as above, symbol H. RSC 33b; Syd. 174; Cr. 85/1a. Near EF. \$225/£150





 L. Calpurnius Piso Frugi. 90 BC. AR Denarius (3.97 gm). Laureate head of Apollo; trident behind, V in front / Horseman with palm; arrow above, G below. Calpurnia 11; Syd. 669a; Cr. 340/1. VF. 995/665





 Q. Titius. 90 BC. AR Denarius (3.88 gm). Diademed head of Mutinius Titinus (Priapus) / Pegasus leaping from tablet. Titia 1; Syd. 691; Cr. 341/1. Toned VF. \$110/£75

Exceptional Annia 2b





 C. Annius and L. Fabius L.f. Hispaniensis. 82-81 BC. AR Denarius (3.87 gm.). Diademed bust of Annia Perenna flanked by caduceus and scales; P below / Victory driving quadriga. Annia 2b: Svd. 748a: Cr. 366/1b. EF. \$335/£225





 Cn. Lentulus. 76-75 BC. AR Denarius (3.80 gm). Diademed head of the Genius of Rome / Sceptre, globe, rudder. Cornelia 54; Syd. 752; Cr. 393/1a. Good VF. \$165/£110

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Wonderful Head of Juno Sospita





 L. Roscius Fabatus. 64 BC. AR Serrate Denarius (4.09 gm). Head of Juno Sospita; sandal / Virgin with serpent; shoe. Roscia 3; Syd. 915; Cr. 412/1. Superb EF. (See enlargement on back cover). \$500/£335





 M. Aemilius Scaurus and Pub. Plautius Hypsaeus. 58 BC. AR Denarius (3.99 gm). Nabataean king Aretas kneeling by camel / Jupiter driving quadriga left. Aemilia 8; Syd. 913; Cr. 422/1b. Toned good VF on a broad flan. \$225/£150

Artistic Bust of Proserpina





 M. Plaetorius M.f. Cestianus. 57 BC. AR Denarius (3.87 gm). Wreathed bust of Proserpina; simpulum / Winged caduceus. Plaetoria 6; Syd. 805; Cr. 405/3b. Toned EF. (See enlargement on front cover). \$600/£400

ROMAN IMPERATORIAL







 Mark Antony. 32-31 BC. AR Legionary Denarius (3.80 gm). Galley right / Aquila with standards; LEG III. RSC 28; Syd. 1217; Cr. 544/15. EF, choice broad flan. \$675/£450





AR Denarius (3.64 gm). Type as above; LEG VI. RSC 33; Syd. 1223;
 Cr. 544/19. VF, porosity and banker's mark. \$135/£90





Mark Antony and Cleopatra. 32-31 BC. AR Denarius (3.78 gm).
 Diademed bust of Cleopatra / Bare head of Antony. RSC 1;
 Syd. 1210; Cr. 543/1. Near VF, porosity. Rare. \$1650/£1100





152. Augustus, as Octavian. 36 BC. AR Denarius (3.74 gm). Bare head right / Temple of Julius Caesar. RSC 90; Syd. 1338; Cr. 540/2. Fine, porosity and scratches. \$150/£100

ROMAN IMPERIAL

Exceptional Kent-Hirmer Plate Coin





 Augustus. 27 BC-14 AD. AR Cistophorus (11.91 gm). Pergamon mint. 27-26 BC. Bare head right / Six grain ears tied together. RPC 2212; Kent-Hirmer 130 (this coin). EF, old cabinet toning. Rare. (See enlargement on back cover). \$4500/£3000





154. AR Denarius (3.85 gm). 2 BC-14 AD. Laureate head / Caius and Lucius Caesars. RSC 43; RIC I 207. EF on a broad flan, a face on Caius. \$675/£450





 AR Quinarius (3.85 gm). Emerita. 25-23 BC. Bare head / PCARISI LEG, Victory erecting trophy. RSC 386; RIC 11a. VF, porosity and scratches. Rare. \$135/£90





 Augustus and Agrippa. 10-14 AD. Æ As (13.31 gm). Nemausus. Heads of Agrippa and Augustus back to back; P P / Crocodile chained to palm tree. RIC I 160. Good VF, dark green patina. \$295/£195





Tiberius. 14-37 AD. AR Denarius (3.64 gm). Laureate head / Livia as Pax, seated on throne with ornate legs. RSC 16a; RIC I 30. Good \$375/£250





158. Gaius Caligula. 37-41 AD. Æ As (10.60 gm). 40/41 AD. Bare head left / Vesta seated left, holding patera and sceptre. RIC I 54. Choice VF, dark green patina. Attractive portrait. \$600/£400





159. Claudius, 41-54 AD. AR Denarius (3.37 gm), 46/47 AD. Laureate head / Constantia seated left. RSC 8; RIC I 32. Near VF, porosity. \$495/£330





Æ As (10.42 gm). 41-50 AD. Bare head left / Minerva with spear and shield. RIC I 100. Good VF, attractive dark green patina. \$450/£300





Nero. 54-68 AD. AV Aureus (7.62 gm). 59-60 AD. Bare head PONTIF MAX TR P VI COS IIII PP, EX SC in wreath. RIC I 19 VF. \$2600/£1750





AV Aureus (5.52 gm). 64-65 AD. Laureate head / Nero as Sol. 162. RIC I 46. Fair, edge shaved for jewelery. \$675/£450

Two Choice Nero Bronzes





Æ Sestertius (27.69 gm). 65 AD. NERO CLAVD CAESAR AVG GER PM TR P IMP PP, laureate head / Roma seated left, holding Victory and parazonium. RIC I 1st edition 206. Good VF, dark green patina. \$2600/£1750 This variety not confirmed by Mac Dowell in Western Coinages of Nero

nor by Sutherland in the revised RIC I.





Æ Dupondius (12.23 gm). 65 AD. Lugdunum. Laureate head left; globe at point of bust / The Macellum (Rome's shopping mall) RIC I 400; WCN 501. Good VF/Near EF, choice emerald green patina. Very rare this nice. (See enlargement of reverse on back cover). \$2250/£1500





165. Otho. 69 AD. AR Denarius (3.02 gm). Bare head / Pax standing left. RSC 4a; RIC I 6. Fine. \$495/£330





166. Vespasian. 69-79 AD. AR Denarius (3.28 gm). 77/78 AD. Laureate head left / Sow and piglets. RSC 214; RIC II 109. VF. \$150/£100





AR Denarius (3.11 gm). 69-71 AD. Laureate head / Titus and Domitian seated on curule chairs. RSC 541; RIC II 23. Toned VF. Rare dynastic issue. \$495/£330

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168. Titus. 79-81 AD. AR Denarius (3.25 gm). 80 AD. Laureate head left / Wreath on curule chair. RSC 319; RIC II 25b. VF, tiny flan flaw by chin. \$130/£90





 Domitian. 81-96 AD. AR Denarius (3.49 gm). 92/93 AD. Laureate head / Minerva in fighting stance. RSC 280; RIC II 171. EF. \$300/£200



170. Hadrian. 117-138 AD. AR Denarius (3.34 gm). 119-122 AD. Laureate head, with drapery / Pax seated, holding Victory. RSC 1147; RIC II 95. Choice toned EF. \$450/£300





171. Æ As (12.90 gm). 125-128 AD. Laureate head, with drapery / Galley to right. RIC II 673; Cohen 446. VF, dark green patina. \$300/£200

Choice Aelius Sestertius





172. Aelius, Caesar. 137 AD. Æ Sestertius (32.51 gm). Bare head right / Pannonia holding vexillum. RIC III 1059 (Hadrian); Cohen 24. Good VF, smooth dark brown patina. A choice portrait on a thick medallic flan. \$2250/£1500

Aelius was proconsul in Pannonia in 137 AD.





173. Antoninus Pius. 138-161 AD. Æ Sestertius (24.17 gm). 143/144 AD. Laureate head / Italia seated on globe, holding cornucopiae and sceptre. RIC III 747a; Cohen 470. VF, light brown patina. \$750/£500

Wonderful reverse type, symbolizing Rome's dominance over the world.





174. Æ Dupondius (10.16 gm). 145-161 AD. Radiate head / Antoninus sacrificing over altar. RIC III 814. Good VF, attractive dark green patina. \$300/£200

Two Choice Denarii





 Marcus Aurelius. 161-180 AD. AR Denarius (3.17 gm). 161 AD. Laureate head / Concordia seated. RSC 31; RIC III 5. Choice toned EF.





Lucius Verus. 161-169 AD. AR Denarius (3.21 gm). 161/162 AD.
 Laureate head / Providentia holding globe and cornucopiae. RSC
 155; RIC III 482 (Aurelius). Choice toned EF. \$450/£300





Commodus, Caesar. 175/176 AD. AR Denarius (3.24 gm). Bare-headed draped bust / Hilaritas holding palm and comucopiae.
 RSC 216; RIC III 611 (Aurelius). Near EF. \$225/£150



178. Commodus. 180-192 AD. AR Denarius (3.56 gm). 191/192 AD. Laureate head / Africa, left, lion at feet, holding sistrum and handing grain ears to nude Hercules, who rests club on rock. RSC 643; RIC III 259a. Near EF. \$300/£200 Interesting reverse type that reflects Commodus' obsession with Hercules. The province of Africa is shown giving homage to Hercules, who is the approximate.





179. Septimius Severus. 193-211 AD. AR Denarius (3.89 gm). 193/194 AD. Laureate head / LEG XIIII CEM MV TRP COS, aquila between standards. RSC 272; RIC IV pt.1, 14. VF. \$195/£130 A donative issue for one of the legions that supported Severus' bid for power.





 AR Denarius (3.88 gm). 210-211 AD. Laureate head / VICTORIA BRIT, Victory seated left. RSC 731; RIC IV pt.1, 335. Good VF. \$165/£110





 Æ Sestertius (25.85 gm). 193 AD. Laureate head / Victory walking left with wreath and palm. RIC IV pt.1, 656; Cohen 683. Good VF, dark brown and green patina. A strongly modeled portrait. \$895/£595

Rare Sestertius of Gordian II





 Gordian II. 238 AD. Æ Sestertius (17.16 gm). Laureate bust / Roma seated on shield, holding Victory and sceptre. RIC IV pt.2, 5; Cohen 9. Near VF, green patina. Rare. \$1500/£1000

Choice Sestertius of Philip I





 Philip I. 244-249 AD. Æ Sestertius (18.79 gm). Laureate bust / Aequitas, holding scales and cornucopiae. RIC IV pt.3,166. EF, glossy green patina. \$450/£300





 Trajan Decius. 249-251 AD. AR Antoninianus (4.35 gm). Radiate bust / The two Pannoniae. RSC 86; RIC IV pt.3, 21b. Good VF. \$75/£50





185. Herennia Etruscilla. 249-251 AD. AR Antoninianus (3.36 gm). Diademed bust on crescent / Puducitia seated left. RSC 19; RIC IV pt.3, 59b (Decius). VF. \$75/£50





 Æ Sestertius (17.25 gm). Diademed bust / Puducitia seated left. RIC IV pt.3, 136b (Decius); Cohen 22. Good VF, smooth dark brown patina. Rare this nice. \$450/£300





Herennius Etruscus, Caesar. 250-251 AD. AR Antoninianus (3.72 gm). Radiate bust / Sacrificial implements. RSC 14; RIC IV pt.3, 143 (Decius). Good VF. \$135/£90

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A RUN OF CHOICE ANTONINIANI OF GALLIENUS.





188. Gallienus. Sole Reign, 260-268 AD. Antoninianus (2.95 gm). Rome. Radiate head / Centaur with drawn bow; Z. RSC 72; RIC V pt.1, 163. EF. \$75/£50





189. Antoninianus (3.38 gm). Rome. Radiate head / Centaur with globe and rudder; H. RSC 73; RIC V pt.1, 164. EF. \$75/£50 The long object held over the centaur's shoulder is described by Cohen as a bundle of arrows and by RIC as a trophy. This well struck piece shows the object to most closely resemble a rudder, such as that is usually held by Fortuna.





Antoninianus (3.91 gm). Rome. Radiate head / Doe walking left;
 E. RSC 153; RIC V pt.1, 176. EF. \$75/£50





 Antoninianus (2.53 gm). Rome. Radiate cuirassed bust / Antelope walking left; XII. RSC 167; RIC V pt.1, 181. EF. \$75/£50





Antoninianus (3.55 gm). Rome. Radiate head / Panther left; B. RSC 586; RIC V pt.1, 230. EF. \$75/£50





193. Antoninianus (3.75 gm). Antioch. 266 AD. Radiate draped bust / PM TR P XIIII C VI PP, lion standing left, bull's head at feet; palm branch below. RSC-; RIC V pt.1,- EF. \$95/£65 Dated antoniniani from Antioch are recorded for tribunician years 12, 13, 15, 16, 17, but not previously for year 14.





194. Quintillus. 270 AD. Antoninianus (3.39 gm). Rome. Radiate bust / Fides with trophy and sceptre; E. RIC V pt.1, 18. EF.







 Aurelian. 270-275 AD. Denarius (2.86 gm). Rome. Laureate cuirassed bust / Victory with wreath and palm, captive at feet;
 B. RIC V pt.1, 73. Near EF, scarce denomination. \$135/£90





 Antoninianus (3.73 gm). Siscia. Radiate cuirassed bust / Aurelian clasping hand of Concordia; XXIT. RIC V pt.1, 244. Nice EF. \$95/£65





 Severina. Antoninianus (3.94 gm). Antioch. Diademed bust on crescent / Concordia with standards; Q/XXI. RIC V pt.1, 20. Good VF, unusual portrait style.

Exceptional Antoniniani of Tacitus & Florian





198. Tacitus. 275-276 AD. Antoninianus (3.31 gm). Rome. Radiate bust / Uberitas holding purse and cornucopiae. RIC V pt.1, 95. Choice EF, good silvering. Great style. \$225/£150





 Florian. 276 AD. Antoninianus (3.77 gm). Rome. Radiate bust / Aequitas holding scales and cornucopiae; XXII⁻. RIC V pt.1, 25. Superb EF, full silvering. \$450/£300

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 Probus. 276-282 AD. Antoninianus (4.08 gm). Siscia. Radiate mantled bust left, holding sceptre / Sol in spread quadriga; XXIS. RIC V pt.2, 776. EF. \$135/£90





 Numerian. 283-284 AD. Quinarius (1.87 gm). Rome. Laureate bust / Mercury holding purse and caduceus. RIC V pt.2, 437. Near VF. Rare late appearance of this denomination.

\$295/£195





202. Carausius. 286-293 AD. Antoninianus (2.98 gm). Camulodunum? VICTORIA CARAVSI, radiate cuirassed bust, holding spear over shoulder / FORTVNA AVG (2), Fortuna standing left, holding baton and cornucopiae; C. Cf. RIC V pt.2, 786 (same bust type, variant obverse legend, Fortuna standing, not seated). VF, olive green patina. Unpublished variety? \$385/£250





 Antoninianus (4.58 gm). Camulodunum? Radiate bust / Lion walking left; C. Cf. RIC V pt.2, 391 (lion walks right). Fine, green patina. Unpublished variety? \$195/£130





Diocletian. 284-305 AD. Antoninianus (4.01 gm). Lugdunum.
 287-289 AD. Radiate bust / Jupiter standing left; P. RIC V pt.2,
 53; Bastien 143. Choice EF, full silvering.

Very Rare Denarius of Diocletian







 Denarius (1.51 gm). Rome. 294-295 AD. Laureate head / Utilitas standing left. RIC VI 48(R2). Choice EF, black patina. Rare. \$750/£500





 Æ Follis (10.18 gm). Aquileia. 300 AD. Laureate head / Moneta with scales and cornucopiae; AQP. RIC VI 29a. Choice EF, silvering. \$150/£100





 Maximianus. 286-310 AD. Antoninianus (3.57 gm). Lugdunum. 287-289 AD. Radiate, helmeted and cuirassed bust / Hercules wrestling lion, being crowned by flying Victory. RIC V pt.2, 46; Bastien 233. Choice EF, full silvering. \$300/£200





 Æ Follis (9.08 gm). Antioch. 300-301 AD. Laureate head / Genius standing left; K A/V /ANT. RIC VI 54b. Near EF. \$75/£50





 Diocletian, as Senior Augustus. 307 AD. Æ Follis (7.70 gm). London. Laureate mantled bust, holding olive branch and mappa / Quies holding olive branch and sceptre; PLN. RIC VI 98. Good VF, brown patina. Rare. \$225/£150

Diocletian was the first Roman emperor to abdicate the throne. In doing so, and forcing his imperial partner Maximianus to do likewise in 305 AD, he was attempting to stabilize a chaotic political situation by creating an orderly plan of succession. Under the tetrarchy system, two Caesars would become joint Augusti, and Augusti would retire to make room for new partners. The plan would founder on personal ambitions, as Maximianus twice attempted to reclaim his throne, and the other tetrarchs would fight for sole rule over the Empire. Diocletian's wish for calm in the Empire, personified by Quies, would not be granted.





Maximianus, as Senior Augustus. 305-306 AD. Æ Follis (8.04 gm). Trier. Laureate mantled bust, holding olive branch and mappa / Providentia and Quies standing facing; S F/PTR. RIC VI 676b. EF/Good VF, green patina. \$225/£150

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211. Divo Maximianus. Struck by Constantine I, 317-318 AD. Æ Fraction (3.06 gm). Rome. Laureate veiled head / Maximianus seated on curule chair; RP. RIC VII 104 (R3). EF, red and brown patina. Rare. \$165/£110





 Divo Constantius I. Struck by Maxentius, 307-310 AD. Æ Follis (5.82 gm). London. Laureate veiled bust / Flaming altar flanked by eagles; PLN. RIC VI 110. VF, glossy green patina. Rare. \$165/£110





213. Maxentius. 306-312 AD. Æ Fraction (3.10 gm). Ostia. 309-312 AD. Helmeted bust left with spear and shield / Victory inscribing VOT X on shield, captive at feet; MOSTT. RIC VI 61. Good VF, dark green patina. \$110/£75

Two Spectacular Æ's of Licinius I



 Licinius L 308-324 AD. Æ Follis (2.72 gm). Arles. 312 AD. Laureate cuirassed bust / Zeus riding eagle; TARL. RIC VII 197. Choice EF, silvering. Rare and exceptional. \$300/£200



 Æ Follis (2.81 gm). Trier. 318-319 AD. Laureate bust left, holding mappa and sceptre / Zeus riding eagle; STR. RIC VII 212. Choice EF, silvering. Rare and exceptional. \$300/£200





Licinius II, Caesar. 320 AD. Æ Follis (2.48 gm). Trier. Radiate cuirassed bust / Trophy with bound captives; STR. RIC VII 264.
Choice EF. Rare this nice. \$300/£200





217. Constantine I. 307-337 AD. Æ Follis (3.08 gm). London. 313-314 AD. Helmeted cuirassed bust left with spear and shield / Sol standing left; S F/PLN. RIC VII 18. Good VF, attractive green patina. \$95/£65





 Æ Half Follis (1.92 gm). Trier. 310-311 AD. Laureate cuirassed bust / Sol standing left; PTR. RIC VI 899. Good VF, green patina. \$135/£90





 Contemporary Imitation. Æ Follis (3.14 gm). Helmeted cuirassed bust / Two Victories by altar. RIC VII-. Good VF, dark green patina. \$75/£50





 Æ Follis (3.19 gm). Type as above, imitating Siscia mint issue. RIC VII-. Good VF, dark green patina. \$75/£50





Founding of Constantinople. 330 AD. Æ Quarter Follis? (1.53 gm). Constantinople. Bust of Genius left / Bridge with two towers;
 CONS I. RIC VIII 21. VF, black patina.





 Urbs Roma. 332-333 AD. Æ Follis (2.44 gm). Trier. Helmeted bust of Roma / Wolf and twins; TRP*. RIC VII 547. EF, green patina. \$60 /£40

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223. Fausta. 326 AD. Æ Follis (2.98 gm). Rome. Draped bust / Spes with children; R wreath P. RIC VII 292. Brown EF. \$165/£110





 Helena. 326 AD. Æ Follis (2.44 gm). Ticinum. Diademed, draped bust / Securitas standing left. RIC VII 202. Brown EF.







 Theodora. 337-340 A.D. Æ 15mm (1.95 gm). Trier. Draped bust / Pietas with child; TRP branch. RIC VIII 91. Good VF.

\$75/£50





Æ 15mm (1.41 gm). Constantinople. Type as above; • after legend,
 CONSE. RIC VII 36. Good VF, brown patina.

Alamannia Devicta





227. Crispus, Caesar. 324-325 AD. Æ Follis (2.90 gm). Sirmium. Laureate head / ALAMANNIA DEVICTA, Victory with trophy; •SIRM•. RIC VII 49. EF, brown patina. Rare and popular type. \$350/£235





228. Constantine II, Caesar. 318-319 AD. Æ Follis (3.21 gm).
Thessalonica. Laureate bust / VOT •V• MVLT •X• CAESS; TS•B in wreath. RIC VII 44. VF, black patina. \$135/£90





 321 AD. Æ Follis (3.81 gm). Trier. Laureate cuirassed bust left, holding Victory on globe and sceptre / Globe on altar inscribed VOT IS XX; STR. RIC VII 312 (R3). EF, silvering. Nice obverse portrait.





 323 AD. Æ Follis (2.89 gm). Trier. Laureate mantled bust, holding eagle sceptre / Globe on altar; STR∪. RIC VII 412 (R3). EF, brown patina. \$225/£150





Magnentius. 350-353 AD. Æ Centenionalis (6.84 gm). Arles. Bareheaded bust / Large Chi-Rho with A and W; PAR. RIC VIII 194; Bastien 284. VF, dark green patina.





 Æ Centenionalis (5.09 gm). Ambianum. Bare-headed bust; A / Two Victories holding shield; AMB. RIC VIII 5. EF, glossy green patina. \$225/£150

Extremely Rare Medallion of Decentius





233. Decentius, Caesar. 351-353 AD. Æ Medallion 15mm (2.26 gm). Rome. Bare-headed cuirassed bust / VOTA PVBLICA, Nilus reclining on amphora, from which water flows, and holding aloft galley. RIC VIII 478. Superb EF, dark green patina. Extremely Rare. (See enlargement of reverse on front cover).

\$1500/£1000





234. Valentinian I. 364-375 AD. AR Siliqua (2.21 gm). Trier. 367-375 AD. Diademed bust / Roma seated left; TRPS •. RSC 81; RIC IX 27a. Good VF, scratch on nose. \$75/£50





Valens. 364-378 AD. AR Siliqua (1.93 gm). Trier. 367-378 AD. Diademed bust / Roma seated left; TRP5 • . RSC 109a; RIC IX 27e, 45b. EF. \$135/£90

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236. Gratian. 367-383 AD. AR Siliqua (1.74 gm). Trier. Diademed bust / Roma seated left; TRPS • . RSC 86a; RIC IX 27f, 45c. EF. \$165/£110





237. Valentinian II. 375-392 AD. AR Siliqua (1.75 gm). Trier. 375-383 AD. Diademed bust / Victory walking left; TRPS. RSC 40a; RIC IX 43, 57a. Toned good VF. \$165/£110





238. Æ 23mm (6.03 gm). Constantinople. Circa 383 AD. Helmeted bust with spear and shield / Emperor on galley steered by Victory; wreath / CONΔ. RIC IX 52b.2; LRBC 2151. Good VF, brown patina. \$135/£90





239. Theodosius I. 379-395 AD. AR Siliqua (2.22 gm). Trier. 379-388 AD. Diademed bust / Constantinople seated right; TRPS. RSC 4a; RIC IX 55a, 83a. EF \$225/£150





240. Magnus Maximus, 383-388 AD. AR Siliqua (1.90 gm). Trier. Diademed bust / Roma seated left; TRPS. RSC 20a; RIC IX 84b. Toned good VF. \$225/£150





241. **Honorius.** 393-423 AD. AR Half Siliqua (1.28 gm). Ravenna. Diademed bust / Roma seated left; PSRV. RSC 36. VF for type, usual rough flan. Rare. \$135/£90





242. Galla Placidia. Circa 425-430 AD. Æ 13mm (1.22 gm). Rome.
Diademed bust / Cross; S / RM. LRBC 846. VF for type. Very rare.
\$600/£400





 Johannes. 423-425 AD. Æ 12mm (1.51 gm). Rome. Diademed bust / Victory dragging captive left; T /RM. LRBC 833. VF for type. Very rare. \$495/£330

Exceptional Solidus of Theodosius II





244. Theodosius II. 402-450 AD. AV Solidus (4.48 gm). Constantinople. 443-445 AD. Helmeted cuirassed bust with spear and shield / IMP XXXXII COS XVII PP, Constantinople seated left; */COMOB. DOCLR 414; Kent type 2. Superb EF. (See enlargement on back cover). \$695/£465





Valentinian III. 425-455 AD. Æ 14mm (1.70 gm). Rome.
 Diademed bust / VOT XX in wreath; RPM. LRBC 856. Good VF, exceptional condition for this late issue.





246. Leo I. 457-474 AD. AV Solidus (4.43 gm). Constantinople. Helmeted cuirassed bust with spear and shield / Victory holding long cross; * ⊕/CONOB. DOCLR 528. Near VF.

\$225/£150





Æ 11mm (0.99 gm). Constantinople. Diademed bust / Emperor with long cross, captive at feet;*/CN. DOCLR 571; LRBC 2268.
 VF, brown patina. \$75/£50

ROMAN PROVINCIAL





248. SPAIN, Julia Traducta. Augustus. 27 BC-14 AD. Æ 25mm (9.30 gm). Bare head left / IVLIA TRAD in wreath. RPC 108. Near VF, dark brown patina. \$75/£50

Magnificent Depiction of Claudius in Military Attire





249. MACEDON, Amphipolis. Claudius. 41-54 AD. Æ 22mm (11.51 gm). Emperor in military uniform / Artemis Tauropolos on bull. RPC 1640; SNG Cop. 98. Good VF, smooth dark brown patina. Exceptional depiction of Claudius in military attire. (See enlargement on back cover). \$495/£330





- 250. THRACE, Deultum. Otacilia Severa. 244-249 AD. Æ 23mm (8.52 gm). Diademed bust / Homonoia or Tyche holding patera and cornucopiae. Unpublished in the major references. Good VF, dark brown patina. \$135/£90
- 251. BITHYNIA, Nicaea. Maximinus. 235-238 AD. Æ 24mm (7.04 gm). Laureate bust; c/m: Δ / Tyche holding patera and cornucopiae. Waddington 649; Howgego 788. Fine, tan patina. 545/€30





 CILICIA, Tarsos. Balbinus. 238 AD. Æ 36mm (20.20 gm). Laureate bust / Balbinus sacrificing over altar. SNG Paris 1625 (same dies). Near VF, dark brown patina, rough surfaces. Rare. \$260/£175





 Gordian III. 238-244 AD. Æ 36mm (18.75 gm). Radiate bust / The marriage of Gordian and Tranquillina, 241 AD. BMC Lykaonia etc. pg. 218, 281. VF, light green patina. Scarce. \$295/£195





254. GALATIA, Ankyra. Caracalla. 198-217 AD. Æ30mm (16.37 gm). Laureate head left / Demeter holding grain ears and long torch. Cf. BMC Galatia pg.12, 20 (head right). VF, brown patina, old scratches reverse. \$150/£100





255. EGYPT, Alexandria. Otho. 69 AD. Billon Tetradrachm (12.76 gm). Laureate head / Kratesis (authority of Rome) holding Nike and trophy. Köln 249; BMC 210. Fine. \$165/£110





Vitellius. 69 AD. Billon Tetradrachm (13.00 gm). Laureate head
 / Nike flying left. Köln 260; Dattari 340. Fine. \$135/£90





- Antoninus Pius. Year 8 (144/145 AD). Æ Drachm (12.76 gm).
 Laureate head / "Moon in Cancer", Selene and crab. Köln 1494;
 Dattari 2964. VF, olive green patina. \$750/£500
- Severus Alexander. Year 2 (222/223 AD). Potin Tetradrachm (13.70 gm). Young laureate bust / Tyche with rudder and cornucopiae. Köln 2413; Curtis 1105. Near VF, dark brown patina. \$45/£30
- Philip I. Year 5 (247/248 AD). Potin Tetradrachm (12.35 gm).
 Laureate bust / Eagle. Köln-; Milne 3741. Good VF, brown patina.
 \$75/£50

BYZANTINE

 Anastasius I. 491-518 AD. Æ Pentanummium (2.15 gm). Constantinople.512-518 AD. Diademed bust / Large Ε; Δ. SB 29; DOC I 26e. Good VF, earthen patina. Nice portrait for this normally crude issue. PUBLISHED QUARTERLY





Justinian I. 527-565 AD. AV Plated Solidus (3.15 gm). Helmeted bust / Angel holding cross. Contemporary imitation, gilt over a bronze core. Type of SB 139. Near VF, plating broken on high \$110/£75







AV Plated Semissis (2.13 gm). Diademed bust / Victory inscribing shield. Contemporary imitation, gilt over a lead core. Type of SB 143. Near VF, plating broken.





Æ Nummus (0.54 gm). Constantinople. Diademed bust / Large A. SB 173; DOC I 36. Good VF, black patina. Rare this well struck. \$75/£50





264. Æ8 Nummi (2.15 gm). Thessalonica. 538-542 AD. Diademed bust / Large H flanked by A P. SB 192A; Metcalf 10ff. Near VF, black patina. Scarce "primitive" style from the first issue of Thessalonica 8 nummi pieces. \$225/£150





Æ Pentanummium (2.24 gm). Antioch. 529-539 AD. Diademed bust / Large E; B. SB 241; DOC I 268b. Good VF, black patina. \$75/£50





Æ Nummus (0.45 gm). Carthage. 539-565 AD. Facing bust flanked by crosses / P-headed cross with A W. SB 342; DOC I 374. Good VF, dark green patina. Rare this nice. \$95/£65

Maurice Tiberius. 582-602 AD. Year 8 (589/590 AD). Æ Half Follis (6.36 gm). Constantinople. Helmeted facing bust / Large K; B. SB 497; DOC I 53b. Good VF, brown patina. Overstruck on Justinian.

Æ Pentanummium (1.34 gm). Constantinople. Diademed bust; MAVRIC legend / Large E; B. SB 501A; DOC I-. VF, brown patina.





Year 4 (585/586 AD). Æ Half Follis (6.61 gm). Thessalonica. Crowned facing bust / Large K; TES. SB 509; DOC 176. Good VF, \$75/£50 black patina.





Year 3 (584/585 AD). Æ Decanummium (3.68 gm). Antioch. Crowned facing bust / Large X; R. SB 536; DOC I 1%. Good VF, brown patina.

Year 7 (588/589 AD). Æ Decanummium (3.02 gm). Antioch. Crowned facing bust / Large X; R. SB 536; DOC I 199 var. Near VF, brown patina.

Heraclius. 610-641 AD. Year 3 (612/613 AD). Æ Follis (9.29 gm). Cyzicus. Heraclius and son / Large M; B/KYZ. SB 840; DOC II 175b. Fine, earthen patina.





Year 19 (628/629 AD). Æ Follis (5.27 gm). Cyprus. Heraclius, Martina and Heraclius Constantine / Large M; Γ/ΚΥΠΡ. SB 849; DOC II 185bis. VF, green patina. \$95/£65





Æ Follis (4.94 gm). Countermarked in Sicily. 632-641 AD. Countermark: Heraclius (long beard) and son / monogram SCLS on class 5 follis. SB 884; DOC II 243. VF for type, green patina.

Constans II. 641-668 AD. Æ Follis (5.92 gm). Syracuse. 641-647 AD. Beardless facing bust / Large M; monogram. SB 1104; DOC II 176. Good VF. Overstruck on SB 1103.





Constantine IV. 668-685 AD. AV Plated Solidus (3.00 gm). Helmeted bust / Cross flanked by Heraclius and Constantine. Contemporary imitation, gilt over a bronze core. Type of SB 1156. VF, plating worn in spots. \$110/£75



Leo III and Constantine V. 721-730 AD. Æ Follis (3.60 gm). Syracuse. Facing bust of Leo / Bust of Constantine above M, SC L. SB 1530; DOC II 54a. VF for type, green patina. Rare, but details obscured by repeated overstrikes. \$150/£100

Constantine V and Leo IV. 751-775 AD. Æ Follis (2.52 gm). Syracuse. Constantine standing facing / Leo standing facing. SB 1568; DOC II 18. VF, green patina.





Michael I and Theophylactus. 811-813 AD. Æ Follis (2.55 gm). Syracuse. Facing bust of Michael, wearing loros / Bust of Theophylactus, wearing chlamys. SB 1625; DOC II 10. VF, green





Basil I and Constantine. 868-879 AD. AR Miliaresion (2.91 gm). Constantinople. Cross on steps; globe below / Five line legend. SB 1708; DOC III 7. Toned near EF. \$165/£110





John L 969-976 AD. AR Miliaresion (2.15 gm). Constantinople. Cross-crosslet with portrait medallion / Five line legend. SB 1792; DOC III 7a. Toned Fine, porosity. \$75/£50





Constantine X. 1059-1067 AD. AV Histamenon (4.39 gm). Constantinople. Christ enthroned / Emperor holding labarum (with pellet) and globus cruciger. SB 1847; DOC III 1a. Choice EF, full strike. \$335/£225





283. Eudocia. 1067 AD. AV Histamenon (4.38 gm). Constantinople. Christ enthroned / Eudocia standing on cushion between Michael and Constantius. SB 1857; DOC III 1.1. Good VF. Very Rare.

Eudocia was regent for her underage sons Michael and Constantius after the death of Constantine X. Continued Turkish assaults on the eastern border brought demands from the military for a competent officer as emperor, and Eudocia was forced to marry Romanus Diogenes and proclaim him emperor.





Michael VII. 1071-1078 AD. AV Histamenon (4.28 gm). Constantinople. Bust of Christ / Emperor holding labarum (with pellet) and globus cruciger. SB 1868; DOC III 2d. Good VF. \$225/£150

DARK AGES





AXUM. Aphilas. Early 3rd Century AD. AV 8mm (0.41 gm). Bust right; crescent and pellet in front / (ΑΦΙΛΑC ΒΑCΙΛΕΥ). Munro-Hay pg.48; Anzani 4. VF, edge flaw, leaving small hole. \$395/£265





OSTROGOTHS. Theodoric. 493-526 AD. AR Quarter Siliqua (0.75 gm). Diademed bust of Anastasius / Monogram of Theodoric. MEC 118; MIB I 39b. Toned VF, old scrape obverse. \$150/£100

Choice Gelimir 50 Nummi





287. VANDALS. Gelimir. 530-534 AD. AR 50 Nummi (1.18 gm). Diademed bust in wreath / + DN L in wreath. MEC 26; MIBI 12. Good VF on an oval flan, giving a full legend. Rare this nice.

\$750/£500

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ITALY, Beneventum. Romoald II. 706-731 AD. AV Solidus (4.02 gm). Crowned facing bust of Justinian II / Cross potent on base;
 R in field. BMC Vandals pg.156, 6; cf. MEC 1107. Good VF. Very rare.



EI



 Sicard. 832-839 AD. EL Solidus (3.74 gm). Crowned facing bust; wedge in field / Cross potent on base; S I with wedges beneath. BMC Vandals pg.179, 1; cf. MEC 1108. Near EF. Rare.

\$795/£525





290. FRANCE, Merovingians. Orleans. Circa 670-750 AD. AR Denier (1.20 gm). (MAR)TINVS MO(NITA), radiate head right / +AV(RILIANV)S CIVITI, cross with pellets at extremities. Cf. Prou 645. VF, some porosity. Very rare. \$650/£435





291. ARAB-BYZANTINE. Imitating Constans II. Circa 650-685 AD. Emperor standing facing / Large M; OCNT (perhaps trying to copy THEUP for Antioch?). Walker-. EF for type, black patina. Struck on a thin fragment of bronze that was folded over before striking. Interesting.





ARAB-SASSANIAN. Ubaidallah ibn Ziyad. Year AH 60 (679/680 AD). AR Dirhem 93.79 gm). BJRA=Basra mint. Sassanian style bust / Fire altar. Walker pg.58, 83. VF. \$75/£50

See Anglo-Saxon England for more Dark Age coinage.

MEDIEVAL AND FOREIGN





CRUSADERS, Antioch. Tancred. 1104-1112. Æ Follis (2.05 gm).
 Bust of Christ / TA NK R H around cross. Metcalf 48. VF, irregular edge. Overstruck.

294. In the name of Bohemund. Circa 1200. AR Denier (0.96 gm). Head of Crusader left / Cross with crescent. Metcalf 294ff (Class J). Good VF. \$45/£30



Kingdom of Jerusalem. Circa 1186-1188. AV Bezant (3.78 gm).
 Imitating the dinar of al-Amir. Akko mint. Annulets in legend.
 Bates 36; B-Y 27a. EF, usual rough dies. \$365/£245



296. Tripoli. Circa 1251-1258. AV Bezant (3.23 gm). Imitating the dinar of al-Mustansir. •B• / •T• and cross in legends. Metcalf 353; B-Y 14. EF, usual rough dies. Rare. \$450/£300

 DANZIG. Sigismund III. 1626. AR Orte (6.76 gm). Crowned bust / Arms. Gumowski 1393. VF. \$60/£40





298. FRANCE. Louis IX. 1244-1270. AR Gros Tournois (3.81 gm). 1266-1270. Cross; REX with four pellets / Castle. Duplessy 190C. VF. \$195/£130



 Napoleon I. 1813 A. AV 20 Francs. Laureate head / Wreath. KM 166.1; Friedberg 511. EF, plenty of luster. \$185/£125





Lorraine. Thibaut II. 1303-1312. AR Double Denier (0.95 gm).
 Nancy mint. Mounted knight / Sword with eagles. Boudeau 1456;
 De Saulcy pl.III, 16. VF. \$165/£110





 Charles II. 1390-1431. AR Gros (2.48 gm). Nancy mint. Duke holding sword and shield / Cross. Boudeau 1480; De Saulcy pl.IX, 18. VF. \$225/£150

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 Charles IV. 1632. AR Teston (8.95 gm). Nancy mint. Bust right / Arms. Boudeau 1557; De Saulcy pg.174. VF, date weak.

\$95/£65





Melle. In the name of Charles. 10th Century. AR Denier (0.55 gm). +CARLVS REX R, cross / MET ALO+. Poey d'Avant 2479.
 VF. \$95/£65





304. **Jetons. Charles VI.** 1380-1422. Æ 27mm (3.45 gm). Arms of France with rosette / Ornate cross. JMT 450. EF, lovely green patina. \$75 /£50





 Æ 26mm (3.26 gm). Arms of France with annulets / Ornate cross. JMT 458. EF, lovely green patina. \$75/£50





 Tournai. 1415-1497. Æ 29mm (3.45 gm). Arms of France with saltire cross / Ornate cross. Cf. JMT 685. EF, lovely green patina. \$75/£50

The above three medieval jetons were part of a group found near Sleaford, Lincolnshire.





 HUNGARY. Anonymous. 12th-13th Century. AR Denar (0.27 gm). Cross on decorated T-base / Incuse. Huszár 199. Toned VF. \$75/£50





 Matthias Corvinus. 1458-1490. AV Ducat (3.47 gm). Thomas Altenberger, moneyer at Hermanstadt. Madonna / St. Ladislaus Huszár 680; Pohl K21-2. EF. \$300/£200

Sharp strike on a Lucca Grosso





 ITALY, Lucca. In the name of Otto IV. 13th Century. AR Grosso (1.89 gm). Monogram; leaf below / Facing head of saint. CNI XI pg.75, 3-7. Toned EF. (See enlargement on backcover).

\$450/£300

Rare and Exceptional Mouton D'or





310. LOWLANDS, Flanders. Louis de Mâle. 1346-1384. AV Mouton d'or (4.59 gm). Lamb of God with banner / Floreate cross with mullet. Delmonte 457; Friedberg 103. Good VF. Very rare. (See enlargement on frontcover). \$2250/£1500





 Philipe le Hardi. 1384-1404. AV Noble (6.52 gm). King aboard ship, holding sword and quartered arms / Floreate cross with P. Delmonte 474; Friedberg 107. VF. \$600/£400





812. Hainaut. Margaret of Constantinople. 1244-1280. AR Petit gros (2.73 gm). Mounted knight / +SIGNVM*CRVCIS*, cross. Boudeau 2087; Den Duyts 273. Good VF. \$450/£300

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313. West Friesland. 1604. AR Daalder (27.10 gm). Lion / Knight. Davenport 4868. VF. \$225/£150





SELJUKS. Suleiman II. 1196-1204. Æ Fals (7.74 gm). King on horseback, bearing mace / Legend; no date or mint. BMC Oriental III106. Good VF, choice smooth brown patina.





SPAIN, Barcelona. Fernando II. 1479-1516. AR Croat (2.77 gm). Crowned bust / Cross with annulets and pellets. Badia i Torres 790. Toned VF. \$225/£150





ZENGIDS of AL JEZIRAH. Izz al Din. 1144-1156. Æ Dirhem (9.46 gm). Countermark "izz" on Byzantine Anonymous follis (SB 1813). DeMey Countermarks, pg.90, 722. Coin Fine, c/m VF. \$60/£40

BRITISH Celtic to Modern





CELTIC, Ambiani. Gallic War Type. Circa 60-55 BC. AV Stater (5.32 gm). Bulge / Disjointed horse, pellets and crescents in exergue. Seaby 7; Van Arsdell 54-1. EF for type. \$485/£325







Durotriges. Cheriton Type. Circa 57-55 BC. AV Stater (5.08 gm). Abstract head, with torc / Disjointed horse, crab below. Seaby 22; Van Arsdell 1215-1. Good VF.







Cantii. Trophy Type. Circa 45-40 BC. AV Quarter Stater (1.42 gm). Blank / Trophy with boxes and rings. Seaby 50; Van Arsdell 145-1; Mack 36. Good VF. The type is adapted from a quinarius of Julius Caesar, RSC 16, struck 48-47 BC to mark his victories over the Gauls.





Atrebates. Verica. Circa 10-40 AD. AV Stater (5.24 gm). Second coinage, 20-25 AD. COM F in tablet / Horseman right. Seaby 98; Van Arsdell 500-1. VF. \$495/£330





322. AR Minim (0.32 gm). Third coinage, 25-35 AD. Seated sphinx / Sleeping hound. Seaby 109B; Van Arsdell 557-1. Good VF. \$225/£150





Catuvellauni. Tasciovanus. Circa 20 BC-10 AD. AV Stater (5.35 gm). Second coinage, 20-15 BC. Crossed wreaths / Horseman right. Seaby 158; Van Arsdell 1732-1. EF.





Trinovantes. Cunobeline. Circa 10-43 AD. AV Stater (5.43 gm). Wild Type, 10-20 AD. CA MV, grain ear / CVNO, prancing horse with palm. Seaby 208; Van Arsdell 1931-1. VF, worn obverse die. \$495/£330





AR Unit (1.20 gm). CVNO in panel / Griffin right, CAMV on base. Seaby 218; Van Arsdell 2051-1. VF. Very rare.

\$600/£400

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326. AR Unit (1.22 gm). CVNO, winged bust / TASCIO, sphinx left. Seaby 222; Van Arsdell 2057-1. VF. \$225/£150





 ANGLO-SAXON. Primary Series. Circa 690-725 AD. AR Sceatta (1.17 gm). Radiate bust right; TAC / Standard with TT II and annulet. Seaby 781; Rigold A. Good VF, porosity. \$165/£110





328. AR Sceatta (1.15 gm). Radiate bust right; LAPA in runes / Standard with TT II and annulet. Seaby 785; Rigold C. Toned good VF. \$265/£175





 AR Sceatta (1.18 gm). Radiate bust right; EPA in runes / Standard with TT II and annulet. Seaby 785; Rigold C. VF. \$225/£150





AR Sceatta (1.32 gm). "Plumed bird", cross below / Standard with annulet, lines and pellets. Seaby 789; BMC type 6. Toned EF.

\$375/£250





 AR Sceatta (1.22 gm). Cross with pellets above base / Standard with L's and annulet. Seaby-; SCBI 42, 471. Good VF.





\$225/£150

London Derived Series. Circa 740-750. AR Sceatta (1.03 gm).
 Diademed bust right, cross in front / Man standing, holding cross and bird; T. Seaby 827; BMC type 18, 101. Good VF. Rare.
 \$450/£300





333. East Anglia. Circa 735-750. AR Sceatta (0.88 gm). Standard-saltire in square / Standard-pellet in diamond in circle. Seaby 835. Good VF. \$225/£150





 Frisian Series. Circa 700-750. AR Sceatta (0.80 gm). Crude radiate bust right; APA in runes / Cross with pellets. Seaby 839; Rigold D. EF, good silver.





335. AR Sceatta (1.23 gm). "Porcupine" - with III • / Standard with TT II, pellets and annulet. Seaby 841; Metcalf A. EF. Early type, where the "porcupine" still resembles a head. \$225/£150





 AR Sceatta (0.95 gm). "Porcupine" - with +III+ / Standard with T around annulet. Seaby 841; Metcalf C. Good VF. \$165/£110





AR Sceatta (0.77 gm). "Porcupine" - with III / Standard with I, pellets and "steps" around annulet. Seaby 841; Metcalf C variety. EF.





 AR Sceatta (1.28 gm). Late "Porcupine" - with +: / Standard with lines and annulet. Seaby 842; Metcalf E. Toned EF. \$225/£150





339. Æ Sceatta (0.89 gm). Facing "Wodan" head / Fantastic animal. Seaby 843; Rigold X. Fine, brown and green patina.

\$165/£110

Extremely Rare Sceat of Aldfrith





340. Northumbria. Aldfrith. 685-705. Æ Sceatta (1.17 gm). +AL∂FRI∂US, pellet in annulet / Fantastic animal with trifid tail. Seaby 846; BMC 3. Good VF, brown patina. Extremely Rare. \$2250/£1500





341. Mercia. Burgred. 852-874. AR Penny (1.28 gm). Diademed bust right / ∴MON∴ O'LMNhD ∴ETA∴ in lunettes. Osmund moneyer. Seaby 938; SCBI 42, 674. Good VF. \$335/£225





342. AR Penny (1.10 gm). Diademed bust right / MON CVHENEL ∴ETA∴ between lines with crooks. Cunehelm moneyer. Seaby 941; BMC type D. EF. Rare this nice. \$450/€300





 Wessex. Aethelwulf. 839-858. AR Penny (1.24 gm). Diademed bust right / +EDELERE, combination cross pattée and moline. Seaby 1047; BMC type xv. Toned VF. Very Rare. \$1200/£800





344. Aethelred I. 865-871. AR Penny (1.16 gm). Diademed bust right / • • MON HEREVLF ETA. Seaby 1055; cf. BMC 29. Good VF, slight edge roughness. Rare. \$900/£600

Three Pennies of Alfred the Great





 Alfred the Great. 871-899. AR Penny (1.32 gm). Diademed bust right / Moneyer Herewulf. Seaby 1057; North 625. Near EF. \$1850/£1235





346. AR Penny (1.61 gm). London. Diademed bust right / TILEVINE+ +MONETA, London monogram. Seaby 1062; MEC 1359. Good VF. Very rare. (See enlargement on front cover.) \$3000/£2000





347. AR Penny (1.55 gm). AEL FRE DREX, small cross / ÆDER +++
ED MO. Seaby 1067; BMC 443/442. Toned good VF. Rare.
\$1100/£735





348. Kings of England. Eadger. 959-975. AR Penny (1.16 gm). +EADGER REX / ∴ HERIG +++ ER MoI. Seaby 1129; BMC 107. Good VF, slight edge roughness. \$375/£250





349. Aethelred II. 978-1016. AR Penny (1.07 gm). Exeter. Diademed bust left / +ISENGOD ON EAXCES, last small cross type. Seaby 1154; cf. BMC 45. Near VF. \$225/£150





350. Cnut. 1016-1035. AR Penny (1.02 gm). London. Helmeted bust left / +EA • D • POL ° D ON LVND, voided cross. Seaby 1158; cf. BMC 398. VF. \$265/£175





 AR Penny (1.16 gm). Thetford. Diademed bust left / +PINEMAN ON DE, voided cross. Seaby 1159; BMC 608. VF, wavy flan. \$265/£150





352. Edward the Confessor. 1042-1066. AR Penny (1.03 gm). York. +DPER... •D REX..., diademed bust left / +ODIN ON EOFER..., cross quadrilateral. Seaby 1174; BMC class iii. Good VF.





 AR Penny (1.13 gm). Lewes. +EDPA • • RD REX, diademed bust left / +EDPERD ON LÆPE:, expanding cross. Seaby 1176; cf. BMC 582. Near EF. \$365/£245





354. AR Heavy Penny (1.60 gm). London. +EDPI • RD REX, diademed bust left / +GODPINE ON LVND, expanding cross. Seaby 1177; cf. BMC 933. Good VF. \$335/£225





355. AR Penny (1.25 gm). York. +EDPER • • D R, helmeted bust right / +DORR ON EPFRPIC, cross with annulet. Seaby 1179; cf. BMC 343. Good VF. \$335/£225

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 AR Penny (1.37 gm). Steyning. +EADPAR • RD REA, crowned bust right / +DIORMAN ON STÆNIG, hammer cross. Seaby 1182; BMC 1213. Good VF. \$335/£225





 AR Penny (1.12 gm). York. +EDPARED REHX, crowned bust facing / +SNÆBORN ON EOF, small cross with annulet. Seaby 1183; BMC 394. Near EF. \$365/£245





 AR Penny (1.12 gm). Winchester. +EADPARD::, crowned bust right / +LFINE ON PINCE:, cross with pyramids. Seaby 1184; BMC 1511 (same dies). EF. \$450/£300





359. William I. 1066-1087. AR Penny (1.42 gm). Exeter. PAXS type. +LIFPINE ON IEXE. Seaby 1257; BMC 657. VF. \$225/£150





360. Henry I. 1100-1135. AR Penny (1.36 gm). Type VII facing bust. +GODPINE ON (-), quatrefoil with piles. Seaby 1268. Near VF, flat areas. Rare. \$450/£300





361. Stephen. 1135-1154. AR Penny (1.16 gm). Lincoln. Watford type. +SIPA(RD ON L): NICO. Seaby 1278; die line to Mossop 6-14. VF, broad flan. \$450/£300





362. AR Penny (1.20 gm). Awbridge type. Moneyer and mint uncertain. Seaby 1282. Fine, flan crack and porosity. \$225/£150





 Henry II. 1154-1189. AR Penny (1.32 gm). Bury St. Edmund. 1161-1165. Tealby class C. +HENR(I ON S E)DMV. Seaby 1339. VF. \$225/£150





364. John. 1199-1216. AR Penny (1.45 gm). Canterbury. Class 5b/5a. +pommée IOhAN • ON • CAN. Seaby 1350B. EF, with a fully struck portrait. \$225/£150





AR Penny (1.45 gm). London. Class 6a2. +ABEL ON LVNDE.
 Seaby 1353A. VF. \$135/£90





366. Henry III. 1216-1272. AR Penny (1.46 gm). London. 1216-1247. Class 6B. +ABEL •ON •LVNDE. Seaby 1354. Near VF.

\$95/£65





367. AR Penny (1.44 gm). London. Class 7. +TER •RI ON LVND, Seaby 1356. Near VF. Ex Wallace collection. \$95/£65





368. Edward II. 1307-1327. AR Penny (1.39 gm). Canterbury. Class 15b. Small head / Long cross. Seaby 1466. VF. Ex Elmore Jones. \$75/£50





AR Penny (1.26 gm). Canterbury. Class 15c. Large E in legend.
 Seaby 1466. Good VF, some encrustation.

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370. Edward III. 1327-1377. AV Half Noble (3.86 gm). London. Pre-Treaty period, 1351-1361. Aquitaine titles. King aboard ship / Floreate cross with E. Seaby 1506. Good VF. \$595/£395



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371. AR Halfgroat (2.32 gm). London. Treaty period, 1361-1369. Seaby 1620. Good VF. \$135/£90





372. Henry V. 1413-1422. AR Penny (0.86 gm). London. Class G, with new style bust. Seaby 1781. Good VF, light scrape obverse. \$135/£90





373. **Henry VI.** 1422-1461. AR Penny (0.78 gm). Calais. Pinecone-mascle issue, 1430-1434. Seaby 1879. VF, porosity, edge split. \$95/£65





374. AR Groat (3.78 gm). London. Leaf-trefoil issue, 1435-1438. Seaby 1898. VF. Ex Reigate Hoard. \$135/90





375. Edward IV. First reign, 1461-1470. AV Ryal (Rose Noble) (7.57 gm). 1467-1468. Light coinage. King aboard ship / Star on floreate cross; trefoils in spandrels. Mm: crown. Seaby 1951. VF. Ex Lockett (Glendining's 1959), lot 1527. \$975/£650





 Henry VII. 1485-1509. AR Halfgroat (1.30 gm). Canterbury. 1493-1495. With Archbishop Morton. No legend stops. Mm: tun. Seaby 2211. VF, slight porosity. \$50/£35





 AR Groat (3.08 gm). London.1504-1509. Profile issue. Mm: crosscrosslet with two pellets. Seaby 2258 variety. Good VF, light scratch across crown.





 Henry VIII. 1509-1547. AV Angel (5.14 gm). London. First coinage,1509-1526. St. Michael and dragon / Ship with shield. Mm: portcullis. Seaby 2265. VF. \$695/£465





 AR Groat (2.70 gm). London. Second coinage, 1526-1544. Crowned bust right / Arms on cross with saltires. Mm: rose. Seaby 2337A. Good VF, light scratch obverse. \$135/£90





 AR Penny (0.68 gm). Durham. Bishop Wolsey, 1526-1529.
 Sovereign type. T W flanking arms. Mm: trefoil. Seaby 2352. Good VF. \$135/£90





 AR Penny (0.55 gm). Durham. Sede Vacante, 1529-1530. Sovereign type. Mm: star (23). Seaby 2353. Good VF, scarce. \$150/£100





382. AR Penny (0.58 gm). Durham. Bishop Tunstall, 1530-1544. Sovereign type. C D flanking arms. Mm: star. Seaby 2354. Fine. \$75/£50

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383. **Posthumous Issue.** 1547-1551. AR Penny (0.54 gm). Tower mint. Facing bust. Mm: none. Seaby 2417. Near VF. \$135/£90





384. AR Penny (0.49 gm). Tower mint. 3/4 bust right. Mm: none. Seaby 2418. Fine. \$75/£50





385. AR Penny (0.70 gm). Canterbury. Facing bust. Mm: none. Seaby 2422. Fine. \$75/£50





Mary. 1553-1554. AR Groat (2.00 gm). Crowned bust left / Arms.
 Mm: pomegranate. Seaby 2492. Toned good VF. \$395/£265





387. Elizabeth I. 1558-1603. AR Shilling (6.02 gm). Second issue, 1560-1561. Mm: martlet. Seaby 2555. VF. \$225/£150





388. 1575. AR Threehalfpence (0.77 gm). Third issue. Rose behind head. Mm: eglantine. Seaby 2569. Fine. \$60/£40





389. 1601. AR Halfcrown (14.78 gm). Sixth issue. Mm: 1. Seaby 2583. Fine. \$575/£385





1602. AR Halfpenny (0.23 gm). Sixth issue. Mm: 2. Seaby 2588.
 VF. Rare. Ex Lingford collection. \$135/£90



391. 1562. AR Milled Sixpence (3.20 gm). Large rose behind bust. Mm: star. Seaby 2594. Toned EF. \$525/£350





 Charles I. 1625-1649. AR Sixpence (3.04 gm). Tower mint. 1638-1639. Large VI behind bust. Mm: anchor / Anchor with flukes left. Seaby 2802; Brooker 630. Good VF. \$165/£110





393. AR Crown (30.27 gm). Tower mint, under Parliament. 1645-1646. King on horseback / Arms. Mm: sun. Seaby 2839; Brooker 275. Good VF. \$900/£600





. AR Halfcrown (14.78 gm). York. King on horseback; EBOR below / Crowned arms. Mm: lion. Seaby 2868; Brooker 1082 (same dies). EF. \$675/£450

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James II. 1687. AR Shilling. No overdate. Seaby 3410; ESC 1071.
 VF. \$225/£150





 William and Mary. 1689. AR Halfcrown. First style busts / First style simplified arms. Seaby 3434; ESC 506. Toned VF. \$265/£175





 Anne. 1708. AR Shilling. Edinburgh. Second bust; E* below. Seaby 3609; ESC 1145. Fine.





AR Shilling. Edinburgh. Edinburgh bust; E* below. Seaby 3615;
 ESC 1151. Good, edge filed. Rare.







 George II. 1750. AR Shilling. Narrow 0; 8 hearts in Hanoverian shield. Seaby 3704; ESC 1210 variety. EF. \$150/£100







 George II. 1750. AR Shilling. Narrow 0; 7 hearts in Hanoverian shield. Seaby 3704; ESC 1210. EF. \$150/£100



401. William IV, 1837. AV Sovereign. Second head. Seaby 3829B, VF. \$225 / £150





Victoria. 1884. AV Sovereign. Young head. Seaby 3856F. EF.
 \$200/£135





403. 1847. AR Proof Crown. Gothic bust. Plain edge. Seaby 3883; ESC 291. Light hairlines. Rare pattern. \$995/£665





404 SCOTLAND. Charles I. 1625-1649. AR 30 Shillings (14.93 gm).
 1625-1636. King on horseback / Arms. Mm: thistle. Seaby 5541;
 Burns 2. Good VF.
 \$450/£300
 Ex Murray and Lockett (Glendinings 1957, lot 410) collections.





405. **IRELAND, Limerick Besieged. James II.** 1691. Æ Halfpenny. Bust left / Hibernia. Overstruck on a gunmoney shilling. Seaby 6594. VF for issue. \$135/£90

406. **George II.** 1723. Æ Halfpenny. Wood's coinage. Head right / Hibernia. Seaby 6601. Near VF. \$135/£90

407. 1723. Æ Farthing. Wood's coinage. Seaby 6604. Near VF. \$135/£90

408. Voce Populi. 1760. Æ Halfpenny Token. Head right / Hibernia. Near VF. \$135/£90 The above three issues also saw circulation in the American colonies.

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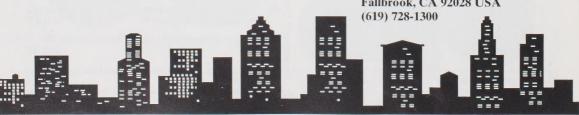
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